

THE WHEEL OF LIFE
OR SCIENTIFIC ASTROLOGY.

THE WHEEL OF LIFE or SCIENTIFIC ASTROLOGY

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PART III

PROFESSIONS AND OCCUPATIONS (*Continued*).

Naturalists.—See Botanists, Zoologists, etc.

Navigators.—See Sailors.

Navy.—See Army and Navy, Sailors.

Newspaper Proprietors.—See Journalists.

Novelists.—Under the heading "novel" are grouped many types of literature ranging from passive idealistic nature stories to thrilling tales of adventure charged with action. But there are a number of qualities which are found in a greater or less degree in almost every novel, such as: Romance, Plot, Characterisation, and what (for want of a better name) may be called Verisimilitude.

"A novel is a sustained story which is, indeed, not historically true but might very easily be so." This imaginative quality of Verisimilitude is denoted by $\text{X} \pi\pi$ 20 ♀ ♠. $\text{X} \pi\pi$ 20 was on the Ascendant of the World Horoscope in the period from 209 to 137 B.C., when Aristides wrote his *Milesiaka*, the earliest stories resembling the modern novel of which there is any historical record.

In the period from A.D. 152 to 224, $\text{X} \pi\pi$ 15 was on $\text{X} \pi\pi$ 20 of the Constellations. Then appeared Lucian's *Lucius or the Ass* and *True History* and the writings of Apuleius, which marked another stage in the history of the novel. One thousand and eighty years after that time ♀ ♠ 0 was on $\text{X} \pi\pi$ 20 of the Constellations (A.D. 1232-1304). "It

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was then that "the novel of modern Europe came into existence," in Il Novelino, and at the same period the writing of novels was introduced in China.

Strange as this statement may seem, the present is not an age in which the degrees of Verisimilitude are specially prominent as such. It is because of a special phase that they have come into prominence and that is, the blending of Verisimilitude with Plot. This occurred in the period A.D. 1738-1803, when $\text{X} 20$ was on $\text{X} 3$ Con. $\text{X} \& 3$, a degree of plot.¹ It was in this period that Richardson's *Pamela* set a new standard.

Special national phases of the novel are seen in the sudden development of the novel in Japan shown in *Genji Monogatari* in A.D. 1004, when $\text{X} 26$ was on $\text{X} 20$ Con. Another national phase was the development of the French psychological novels in the period from 1592 to 1664 when $\text{M} 5$ was on $\text{M} 20$ Con. $\text{M} \& 5$, an important degree in the French² character.

In the period from 1808 to 1850 $\text{X} 20$ was on $\text{X} 2$, a degree of Resignation which is present in the Russian temperament, or rather that of one section of the Russian races. This influence is shown in the novels of Gogol and the other Russian novelists who sprung up at that time and produced novels of "savage realism blended with Slavonic dreaminess and melancholy."

Novels, however, would have little attraction for us if their only recommendation was that they were not true but might be so. The chief interest for many readers is the element of Romance. This in its more ideal aspect is represented by $\text{M} \& 17 \delta \text{ M}$ plus $\text{M} \& 24 \pm$; and in a more crude realistic aspect by $\text{M} \& 18 \delta \text{ M}$ plus $\text{M} \& 8 \text{ M}$, the attraction of one sex for another.

¹ See also Army and Navy, Dramatists, etc.

² See "Geographical Astrology," Appendix 10.

¶ 17 was on the 1 $\frac{1}{2}$ cusp of the World Horoscope from A.D. 656 to 728. There is a romantic story of Daphnis and Chloë by Longus, the date of which is unknown. It may possibly have belonged to this period. From 1448 to 1520 ¶ 0 was on ≈ 17 of the Constellations. In this period appeared the Spanish *Amadis de Gaul* (1508) and Matteo Bandello flourished (1480-1561) "for long the most famous of all the Italian novelists." In the same period in England Sir Thomas Mallory wrote his *Morte d'Arthur* (c. 1470)."

¶ 17 was on the World Ascendant from about A.D. 1736 to 1808. This was the period which gave us Sir Walter Scott, and—in poetry—Coleridge. Though Sir Walter Scott's genius did not actually manifest itself till the following period, he was born in the age of Romance, and he is probably to be considered as the medium through which idealistic romance found its fullest expression.

Plot, as has been indicated, comes under § ¶ 3 ♀ ☽, while Characterisation, which is important at the present time (≈ 4 on 12th cusp) is mainly¹ due to a blend of ≈ Ω 24 ♀ with ≈ ¶ 4.

Verbal facility (II ♀ 7 ♀ Δ) is naturally important as in other branches of literature (q.v.).

Cervantes, born September 29th, 1547, may be reckoned as a father of the novel as well as of drama. His ☽ was in ≈ 21, and ♀ in ¶ 0 & ♈ Δ 24 * h. The ☽ was in ≈ 19. But, at an earlier date, Chaucer must also most certainly be regarded as contributing his share to the development. His *Canterbury Tales* are indeed novels in verse. Chaucer gave evidence in a case of heraldry in the year 1386, when he stated his age

¹ But see also "Psychologists," p. 34

at "forty years old and upward," so that he must have been born a few years before 1316. Astrologically the most probable year is 1339 when Ψ transited $\text{H} 20 \Delta \Psi$ in 13. h was in 1.

Daniel Defoe (born in 1661) was a great realist. He had h approximately in $\text{H} 24$ (on $\text{H} 8$ Con.) and for the greater part of the year h was close to $\text{H} 20 \Delta \text{H} 20$. It is however in the writings of Samuel Richardson that we find the first really close resemblance to some types of the modern novel. Born in 1680 he had \pm^1 about $\text{H} 20 * \text{H}$ in 8.

Henry Fielding was born on April 22nd (O.S.) 1707. His literary style was far above that of Richardson, since he had $\text{H} \pm 7$ well aspected by $\text{h} \text{H} 2 * \text{H} \text{R} 0$; and he was no mean master of plot having S in $\text{S} 17\frac{1}{2}$ on $\text{S} 1\frac{1}{2}$ Con., but even so to a modern reader he might be dull were it not for his keen sense of humour² which shines through all his novels, his 24 being in $\text{R} 21 \Delta \Psi \text{ or } 21\frac{1}{2}$.

Laurence Sterne, born November 24th (O.S.), 1713, had $\text{H} \text{R} 20$ well aspected by $\text{H} \text{R} 16 \Delta \text{S} 13 19 * \text{D}$ in 22. Ψ was in $\text{S} 4\frac{1}{2} \Delta \text{S} 13 0 * 24 \text{ or } 5$.

Oliver Goldsmith (born³ November 10th, O.S., 1728) though his *Vicar of Wakefield* is known by name at least to everyone, had no outstanding qualifications as a novelist, and it is the vein of humour⁴ in the story that gives it merit rather than its other qualities. Goldsmith's h being in $\text{S} 21 * \text{S} 22 \text{ or } 20$ but $\square \text{H} \text{R} 23$. (This adverse influence of H indicated not only the absurd⁵

¹ See Appendix 7.

² See Vol. I. p. 82.

³ Some give November 13th on which date S was in $\text{S} 10\frac{1}{2}$ $\text{S} 1 26$. The year stated in his epitaph is 1731, which is certainly wrong.

⁴ See Vol. I. p. 82.

⁵ See Vol. I. p. 34.

figure Goldsmith sometimes cut in company but also his extravagance¹ which landed him continually in debt.) His dramatic talent is indicated by his ☽ in ♑ 29.

Jane Austen, born December 16th, 1775, had ♀ ♑ 25 Δ ♀ 19 * ♂ ≈ 24½ but ☐ ☽. ♀ was in ♈ 5 ♀ ♑ II 4. J. A. Hammerton has said that to study her books is "to be given a series of invaluable lessons in the art of observation and in precision² of detail."

Sir Walter Scott, the "wizard of the north," greatest writer of novels or at least of historical romances, was born on August 15th, 1771, with ☽ ♑ 24 Δ 24 ♀ 19 Δ ♈ 8 19½ Δ ♂ in ≈. (Notwithstanding Scott's sympathetic interest in Astrology the time of his birth is unknown.)

George Borrow, born July 5th, 1803 (N.N. 811), has given us in *Lavengro* and *Romany Rye* charming examples of the work of his pen. He had ♂ ♑ 16 * ♀ ♑ 21 Δ ♀ (at noon) ♀ 20.

Bulwer Lytton (N.N. 258), was born on May 25th, 1803,³ with ☽, ruler of the 10th, in ♈ 7 * ♈ ≈ 8 (on ♑ 20½ Con.) * ☽ II 3. ♀ ruler of the 4th was in ♑ 22 * 24 ♑ 26. He had ♂ in the versatile ♑ 14.

Disraeli (N.N. 737) born on December 21st, 1804 (only two days before Sainte Beuve) published his first novel, *Vivian Grey*, in 1827 when he had ♀ p. ≈ 7 * 24 p. ♈ 10 ♀ ♂ ♈ 3 * ♈ 8 (on ♈ 20 Con.). His radical M.C. was ♑ 22. What gives his novels great interest is their bearing on his political career⁴ (♀ ♑ 22 ♂ 24 ♑ 25). This Venusian Jupiterian aspect to his M.C. tended to make his style often extravagant and turgid.

¹ See Vol. I. p. 66.

² Cf. "Accuracy," Vol. I. p. 34

³ For some reason the date 1805 has crept into some recent biographies, but 1803 is almost certainly correct.

⁴ See "Statesmen," *infra*. p. 83

Mrs. Gaskell, born September 29th, 1810, had $\Psi \pm 6\frac{1}{2}$
 $\delta h \pm 10 * \odot = 5\frac{1}{2}$.

Thackeray, one of the giants of English literature, was born on July 18th, 1811, with $\Psi \pm 0 \Delta \dot{\Delta} \Omega 4 \Delta$
 $\gamma 8$ (on $\Sigma 20\frac{1}{2}$ Con.). It has been truly said that his novels are imbued with philosophy,¹ δ being in $\Pi 26 \Delta$
 $\odot = 25$, and $\Omega 10$ well aspected. The fact that the \odot afflicted Ψ in ± 9 (close to $\pm 12-13$) gave him the strain
of cynicism² which his admirers try to excuse.

Charles Dickens (N.N. 102) born February 7th, 1812, had $\dot{\Delta}$ in $\Omega 4$ not far from the M.C. $\Delta \delta \gamma 8$ (on $\Sigma 20\frac{1}{2}$) $* \lambda$ in $= * \Pi 7$. Though Dickens's plots are often ill-conceived, his Ascendant $\Pi 3$ being afflicted by $\dot{\Delta}$, he was not lacking in the sense of the dramatic, \neq ruler of the 10th house being in $\gamma 29$.

Anthony Trollope, born April 24th, 1815, had $\Psi \pm 6 \Delta \dot{\gamma} \gamma 9$ (on $\Sigma 21\frac{1}{2}$ Con.) $\Delta \dot{\Delta} \Omega 5$. The \odot was in $\gamma 3\frac{1}{2}$.

Charlotte Brontë, born April 21st, 1816, had $\dot{\Omega} \gamma 4\frac{1}{2}$
 $\Delta \Psi \pm 11 \Delta \dot{\Delta}^2$. The \odot was in $\gamma 18 2\frac{1}{2} \Pi 5\frac{1}{2}$.

Charles Kingsley, born June 12th, 1819, had λ about $\pm 7\frac{1}{2} \neq \Delta \dot{\Delta} \Omega 6$. $\dot{\gamma}$ was $* h$. δ was in $\gamma 2$. (His religious bent is indicated by $\Psi \pm 22\frac{1}{2}$).³

George Eliot (Marian Evans) (N.N. 47) was born on November 22nd in the same year. \neq and $\dot{\Delta}$ were still relatively in the same positions (the former being ruler of the 10th house) and they received the additional benefic influence of $\delta \Omega 4 \dot{\Omega} \pm 10 2\frac{1}{2} = 11$ (ruler of the 4th, on the 4th cusp). The strength of $= \Omega$ indicates the importance of characterisation in her novels. She

¹ See "Philosophers," *infra*, p. 34

² See "Sarcasm," Vol. I, p. 111

³ See Appendix 7.

⁴ See Appendix 7

⁵ See "Churchmen," *supra*, Vol. II, p. 69.

also depicted well the inevitable working out of what is now called "Karma,"¹ having the ☽ in the dramatic ♈ 29 * ♉ 28.

George Meredith, born February 12th, 1828, had ♀ ♌ 23 * ♍ 17½. ♀ was about ♊ 8 * ☽ 8 * ♀ 8 (on ♋ 20 Con.).

Robert Louis Stevenson (N.N. 243), born November 13th, 1850, revived something of the spirit of romance having ♈ 24 ≈ 13 ♈ h ♍ 15 * ☽ 14 and ☽ in ♋ (ruler of the 10th) * 10th cusp ♀ 16 and Δ Asc. ≈ 18, ☽ being in ♋ close to ♋ 13 makes his style exquisitely artistic. Though his writings were polished by the labour of ☽ and h he had the *Ars celare artem*. As regards subject-matter it is probably his novels of adventure² which are most admired. ☽ was in ♍ 27 Δ ♀ in ♀.

Thomas Hardy (N.N. 103) born June 2nd, 1840, had ☽, ruler of the 4th, in ♋ 11½ * ♂ ♊ 5 ☽ ♊ 12 ♈ ♊ 2. ☽ was in ♋ 20 but ☐ h perhaps showing the tragedy and misfortune depicted with masterly strokes in *Tess of the D'Urbervilles*, ♀ being in the karmic and dramatic ♈ 28 d ☽.

Rudyard Kipling (N.N. 990) born on December 30th, 1865, has ♋ 21 at M.C., and ♀ ♈ 25 (on ♈ 7 Con.) d ♂ ♈ 24½ ♈ ♈ 24.

Rider Haggard (N.N. 914) had ♍ ♌ 20½ close to M.C. * ☽.

Artemus Ward (N.N. 88), though not a novelist, had much of the novelist's imagination, ♂ being in ♋ 21 * ♀.

Alan McCaulay (N.N. 193) had ♋ 21 on Ascendant.

Conan Doyle, born at Edinburgh, May 22nd, 1859, at 4.55 a.m., had ♈ (ruler of the M.C.) in ♊ 25½ (on ♊ 7

¹ See "Fatalism," Vol. I, p. 68.

² See "Adventure," Vol. I, p. 37.

Con.) * ♀ ♡ 27¹. ♀ was on the 4th cusp in ♈ 7 * ☽ II 3 ☽ II 0¹.

Jack London, born at San Francisco on January 12th, 1876, at 2 p.m.,² had ♀ ruler of the 4th cusp Δ ♀ in ☽.

Morley Roberts, born in London at³ 10 a.m. on December 20th, 1857, had ♀ in ☽ 20 in the Ascendant * ☽ * ♀ (ruler of the 4th) and ♀ in ♈ 23 (on ♈ 5 Con.) * ♂ ≈ 24¹.

Robert Watson, born in Glasgow at 8 a.m. on May 20th, 1882, has M.C. ☽ 23. ♀ is in II ☽ 1 * ♂.

Mrs. Prentiss, born at Portland, Maine, on October 26th, 1818,⁴ "about three o'clock afternoon," had ♀ in the 10th house in ♈ 24¹⁵ (on ♈ 7 Con.) * ♀ ≈ 23¹ but ☐ ♀. The ☽ was in III 3.

Space forbids the examination of the horoscopes of modern English novelists whose birthtimes are not known, and some reference may now be made to the greater French novelists.

Benjamin Constant de Rebecque, the French statesman, wrote *Adolphe*, a brilliant novel, published in the early nineteenth century. Born on October 25th, 1757, he had ♀ ♈ 8 Δ ♂ ♈ 7 Δ ♡ 7 (on ☽ 20 Con.). The ☽ was in III 2. ☽ was in ☽ 20.

At an earlier period there had been the *Gil Blas* of Le Sage and the *Vie de Marianne* of Marivaux. Le Sage was born on May 8th (N.S.), 1668, with ♀ ♡ 25¹ * ♂ and ♀ II 27. ♂ was in III 3¹. Marivaux was born on February 4th (N.S.), 1688, with ☐ (at noon) in ☽ 21¹ * ☽. ♂ was in ♡ 26 ♂ ♀ Δ ♀, but ☐ ♀.

¹ See "Adventure," Vol. I, p. 37.

² See *Jack London* by Mrs. Jack London. London: Mills & Boon.

³ "According to his own statement," see M.A. May, 1917.

⁴ See *Biography*, pub. Hodder & Stoughton.

⁵ Her bent was religious, cf. "Churchmen," *supra*, Vol. II, p. 69.

But it is in Diderot's *La Religieuse* that we first find in France a near approach to the modern novel. Born on October 15th (N.S.), 1713, he had ♀ in ≈ 9 (on ☽ 23 Con.) * ♂ ≈ 11 ♀ ≈ ♀ 5 (on ☽ 19 Con.).¹

Rousseau's *La Nouvelle Héloïse*, however, though written later than Diderot's book, was published earlier and had a much greater influence on the development of the French novel. Born in the previous year² he had ♀ about ♀ 4½ (on ☽ 18½ Con.) * 2½ ≈ 5 ♂ ≈ 10.

Les Misérables of Victor Hugo has been called a "magnificent failure." He (N.N. 943) had ♀ ☽ 25 Δ ☽ ☽ 21½ □ ☽ ∠ 4th cusp. His Ascendant was ☽ 2 Δ ♀ ☽ 3 * 2½ ☽ 0 ☽ 4.

The novels of George Sand too are really nothing more than³ "the ardours of passionate⁴ love ecstastically idealised in a loose and lyric flow of innumerable words." She (N.N. 756) had ♀ on the 4th cusp in ☽ 18½ * ♀ ☽ 17 Δ ☽ ≈ 12½. ♂ was in ☽ and ☽ in ☽.

In Balzac, however, we see the imagination of a very great novelist weaving into his stories the drama of real life. He (N.N. 772) had ☽, ruler of the 4th house, in ☽ 19 * ☽ ≈ 23. 2½ was in ☽ 6½ and the ☽ in ☽ 29½. (The importance which Balzac attached to money,⁵ and the incomes and financial position of his characters, is rather remarkable. He had ♀ ☽ 12 ♀ ☽ ☽ 13½, and ♀ ≈ 3 ♂ ☽ 8.)

Alexandre Dumas (père) (N.N. 820) was born on July 24th, 1803,⁶ with ≈ on the 4th cusp and ☽, ruler, in ☽ 21 * ☽ ≈ 17½. When at an early age he jumped into

¹ For birth date *vide supra*, Vol. II, p. 107.

² See *Landmarks in French Literature*, by G. L. Strachey, London : Williams & Norgate.

³ See Vol. I, p. 22. "Sex."

⁴ Cf. "Economists and Financiers," Vol. II, p. 93.

⁵ Some authorities give 1802.

fame Ψ was close to the 4th cusp progressed. It was by skilfully working up the material of others and sometimes stealing passages from their writings wholesale that he manufactured his novels. The *Tour de Nesle*, a drama produced in 1832, "led to a charge of plagiarism, and after a duel he had to leave France for a time." His ♀ was¹ in ☽ 8½ □ ♈ ≈ 8½ afflicting the progressed M.C. Later Dumas, by employing others to write for him, suggesting, correcting, and polishing their work, issued an amazing volume of novels (about 1,200 books in all) under his name and earned a fortune,² (ruler of the 10th being in ☽ 12½ * ♈ ☽ 11 ♀ ☽ 8½ * ☽ 14) which, however, his extravagant 24 □ ♀ soon dissipated. His excuse for his method was that "all human phenomena are public property. The man of genius does not steal, he only conquers. Everyone arrives in his turn and at his hour, seizes what his ancestors have left, and puts it into new shapes and combinations." In spite of his plagiarisms there is no question that Dumas had marked originality particularly in his plots, the 4th cusp being approximately ≈ 26° and Ψ , ruler, in ☽ 21 (on ☽ 3½ Con.).

Gustave Flaubert, born December 12th, 1821, had ♀ ☽ 5 Δ ♀ ≈ 7 * ☽.

Jules Verne, if not strictly a novelist, had the novelist's imagination. Born February 8th, 1828 (4 days before Meredith), he had ♀ in ☽ 18½ * ♈ ☽ 17½. In the same month, on the 14th, was born Edmond About. His novels like those of Meredith abound in refined wit.

Emile Zola (N N. 77) had ♈ in ☽ 18 Δ 24. The ☽

¹ See "Dishonesty," Vol. I, p. 61

² See "Economists and Financiers," *supra*, Vol. II, p. 93, and "Merchants," *supra*, Vol. II, p. 200.

* See "Originality," Vol. I, p. 103.

was at the M.C. in ♐ 13 δ ♑ 11 * ♓ 14 (ruler of the 4th). ♂ (ruler of the 10th), was in ♐ 20 δ ♓ 22 Δ h.

Guy de Maupassant (N.N. 945), had ♀ in ♑ 21 δ Asc. ♑ 18 δ ♑ 19 2 $\frac{1}{2}$ ♑ 22 $\frac{1}{2}$. ♀ (ruler of the 10th) was in ♒ 18 δ ♕ 12 $\frac{1}{2}$ Δ h ♐ 21.

Alphonse Daudet (N.N. 799) had ♔ (ruler of Asc.), in ♑ 20 * ♈ 21 ♕ 23 Δ in ♈. Like Thomas Hardy (born twenty days later) ♔ was squared by h giving him the power to bring tears to the eyes of his readers.

A careful study of the foregoing horoscopes reveals how the majority of the French novelists had to pander to the taste of their French readers by stressing the importance of *la grande passion* in its varied forms.

Turning to German literature, we find that Maximilian I (N.N. 460) born March 22nd, 1459, took a considerable interest in literature particularly in the revival of taste for romance. His ♀ (ruler of the 10th) was in ♐ 18 δ ♓ 16.

It is not, however, till Ludwig Tieck, born May 31st, 1773, that there was a writer of really interesting tales resembling the modern novel. He had ♀ in ♐ 9 δ ♕ 10 * 2 $\frac{1}{2}$ ♑ 4 (on ♈ 17 Con.). His ♀ was Δ ♓ and his later novels displayed marked satirical¹ power.

Though most of the writings of De la Motte Fouqué are forgotten, his "Undine" is a "possession for ever." He, born February 12th, 1777, had ♔ ♐ 7 * ♉ ♑ 7 (on ♈ 20 Con.), while h was in ♑ 3 $\frac{1}{2}$ (on ≈ 16 $\frac{1}{2}$ Con.) Δ ♀ ♈ 3.

Gustav Freytag was born on July 13th, 1816, with ♔ ♐ 7 $\frac{1}{2}$ Δ h. His best novel, *Soll und Haben*, is a study of commercial² life. His ♀ was in ≈ 6 and his ♀ in ≈ 15 $\frac{1}{2}$.

¹ See "Satire," Vol. I, p. 111.

² See "Economists and Financiers," *supra*, Vol. II, p. 99.

Fanny Lewald, born March 24th, 1811, had $\delta \not\in 6$
 $\Psi \not\in 11 \Delta \odot \Upsilon 3 \Delta \not\in$ in Ω . ♀ was in $\Upsilon 17$. She was
 a clever satirist ($\Psi \not\in 11$).

In Russia, the first really great novelist was Gogol, born March 31st (O.S.), 1809, with Ψ in $\not\in 0 \not\in \delta h \not\in 3$
 $\delta \varphi \Pi 4$, $\Delta 2 \not\in \Upsilon 6$ (on $\Upsilon 18$ Con.) $\Delta \not\in$ in Ω . δ was
 in $\not\in 17$. Much of his *Dead Souls* was written when δ
 was progressed $\not\in 9$ (on $\Psi 21$ Con.) $\Delta \varphi p. \Pi 7$.

Tolstoi (N.N. 719) had $\Psi \Psi 20 \delta \odot \Psi 17 \delta \Delta \Psi$.
 ♀ was in $\Omega \delta \not\in \Omega 8 \not\in \Pi 8 \not\in \Upsilon 8$ (on $\Upsilon 20$ Con.).

Of other countries few novelists have attracted sufficient attention to be translated into English, and it is left to the student to examine the birth times of any favourite he may have.

It has been, of course, impossible in the limits of this study to separate all the varying types of subject-matter treated in novels ; novels of war, of the sea, of domestic life, of crime, of nature, and so forth ; novels referring to the past, the present, or the future ; novels describing what is seen on the surface or penetrating to the inmost recesses of the mind. That all these variations are shown in the horoscopes of the novelists there is no doubt, but like many another occupation treated of in this book, a complete volume would be required to expound the subject adequately.

Numismatists.—Numismatists are concerned with the study of coins. Coins are under the influence of $\omega \pi 6$
 $\not\in h$ (possession) and $\omega \pi 13-14 \not\in h$ plus $\wp \pi 14$
 $\varphi \psi$ (commerce), since they are the symbols of possession and were invented to simplify and regularise commercial transactions, by avoiding the method of barter which might involve the acceptance by one merchant from

another of an article which he was not experienced in valuing, and which might be bulky and inconvenient to store.

Quite frequently the influences for scholarship ($\Pi \frac{1}{2}$ 17 ♀ & plus ∞ ♀ 3 ♂ h) are prominent, and if the numismatist is not only a student but a collector of coins, the collecting instinct (∞ ♀ 29 ♂ h) will be well marked in the figure.

In the World Horoscope we find that $\text{M} 14$ was on the 9th cusp in the time of Servius Tullius, when money was coined at Rome for the first time. In Julius Caesar's time ♀ 6 was on the $10\frac{1}{2}$ cusp. It was an important event in the history of Roman coinage when he obtained the permission of the Senate to put his portrait on the coins.

In English history an important period was 1547 to 1553 when Edward VI reformed the coinage system. ♀ 14 was at the M.C. of the World Horoscope, and h was never far from the trine of ♀ during the first three years of that period.

Turning to the horoscopes of individuals, we find that Petrarch (N.N. 441) who was an enthusiastic numismatist, had ♂ in ∞ 14, and ∞ ♀ 3 and 6 well aspected by 24 ♀ 5 ♨ $\text{M} 3$, but □ h. h was, however * ♀ ⊙.

Eckhel, born January 13th (N.S.), 1737, had ⊙ 15 23 $\frac{1}{2}$ (on ♀ 7 Con) * ♀ 24 $\frac{1}{2}$ ♀ was in ♀ 7 and ♨ was in ∞ 1 (on Π 14 $\frac{1}{2}$ Con) * ⊙.

Leake, born January 14th, 1777, had ⊙ 15 24 $\frac{1}{2}$ (on ♀ 7 $\frac{1}{2}$ Con) * ♀ (at noon) ♀ 23 Δ ♨ 27. h was in $\text{M} 3$ Δ ♀ ♀ 2 $\frac{1}{2}$ * ♀ 4 (on ♀ 17 Con).

Sir F. Madden, born February 16th, 1801, had ♀ = 1 $\frac{1}{2}$ * ♂ ♀ 1 (on ∞ 13 $\frac{1}{2}$ Con.). 24 was in ∞ 26 * ♂ ♀ 29 $\frac{1}{2}$.

C. E. Beulé, born June 29th, 1826, had ☽ as 7 Δ ♂ ☽ 6° * 24 π 0. ♀ was in ☎ 13, and ♀ was in ♂ 6.

P.J.B., born Edinburgh 2 a.m., March 16th, 1891, is interested in the study of coins. He has ♂ ruler of the 4th in ♀ 0 * ♀ in ☎ Δ h π 13.

Nurses.—See "Doctors."

Oarsmen.—See "Sports and Games."

Oil Producers and Merchants.—The term oil, originally applied to the juice of the olive, has been extended to include a large variety of greasy substances, animal (♈ ≈ 5 ♡), vegetable (♉ ☽ ♋ 15°), or mineral (♊ ♃ ♀ 16°), solid (♋ 17 ♂ h), or liquid (♓ π 17 ♁ 0). Qualities common to nearly all in their crude state are their greasiness, most useful in reducing friction (both in the living body, and in mechanical contrivances), and their inflammability. The power to make things go smoothly¹ both physically and metaphorically² comes under ♉ ☽ ♋ 15° plus ☎ Ω 9 24° ±. These last named degrees are in good aspect with ♈ ≈ 8 (which when afflicted cause friction). When, however, ☎ Ω 9 24° ± are combined in affliction with ♉ ☽ 6-7 ♋ 15° they cause slipperiness (either physically or metaphorically depending on their house position) and natives with such a blend strong in their mental make up might be described as "oily" or "oleaginous" especially if they feign a ♓ π humility which is not natural to them.

It may be noted in passing that ☎ Ω 9°³ benefic in relation to character and mentality are important in the horoscopes of persons occupying presidential positions

¹ Oil smooths the ruffled surface of the sea in storms and even in modern times captains have been known to "pour oil on troubled waters."

² Cf. "Tact," Vol. I, p. 119.

³ Regulus is situated in ♈ 9° of the Constellations (its present longitude in the equinoctial zodiac being about ♈ 29).

and of great statesmen¹ and that the Jews in ancient times anointed with oil persons appointed to high offices.

Those connected with oil production may be employed because of their geological knowledge and ability to locate oil producing strata (see "Geologists") or for their mechanical ability (see "Engineers") or perhaps chemical knowledge (see "Chemists") and will in such cases have geological or engineering or chemical influences blended with the influences for oil.

In recent years, while the importance of oils for lighting purposes has diminished owing to the advent of electricity, the usefulness of the finer oils, and particularly of the mineral oil called petroleum, has increased owing to the invention of the oil fuel engine, in which their volatility and the rapid expansion (when exposed to an electric spark) of the gases given off, is fully exploited.

Those connected with petroleum refining quite frequently, therefore, have an additional blend in their horoscopes ☽ 15 h ♫, which is sometimes² squared from ☽ 15 ♀ ♪.

Petroleum has been known to man since the dawn of history, but in modern times its manufacture commenced with the experiments of James Young and his collaborators. Born on July 14th, 1811, he had ☽ 4 ♀ ♦ Δ ♨ ♫ 9, while ♀ was ♀ 24. It was in 1847 that he commenced production of oil for lighting purposes from petroleum found in Derbyshire. Then he had ♀ p. ☽ 11 Δ ♀ ♫ 8. Within a few years factories in America also started producing under Young's patents.

But the first chemical research as to the constituents of petroleum was made by Vauquelin in 1817. Born May

¹ See "Statesmen, Diplomats, and Politicians," *infra*, p. 111.
² Cf. "Explosives, Iodines from" in Part 4

16th, 1793, he had ♀ p. II 19 * Ψ p. Ω 25 (on Ω 8 Con.), though Ψ was squared by 2½ r. in ♀ 24.

Speculation in oil contributed to Andrew Carnegie's wealth. He, born November 15th, 1835, had ♈ in ≈ 27 (on ≈ 0 Con.) Δ h.

J. R. Mitchell, born January 16th, 1837, owned oil wells in Pennsylvania. He had ♂ Ω 24½ (on Ω 6½ Con.) * ♀ ♫ 20. ♀ was in ≈ 14 ♀ 24 Ω 15 □ h III 16.

Sir John T. Cargill, Bt., Chairman of the Burmah Oil Co. (with an issued capital of about £9½ millions) and Director of other important oil companies, was born on January 19th, 1867, with 24 ≈ 0 * ♀ ♫ 13½ Ψ ♪ 10.

The following either are or have been directors of the Anglo Persian Oil Co. (with an issued capital of close on £20 million): Admiral Sir E. J. W. Slade, born March 20th, 1859, with ♀ ≈ 14 Δ 24 II 14 * ♀ ♪ 19½; Lord Inchcape, born September 11th, 1852, with 24 in III and ♀ in Ω; Sir E. H. Packe, born January 6th, 1878, with ♈ p. Ω 28 (on Ω 9½); Frank C. Tiarks, born July 9th, 1874, with ♈ Ω 9½ ♂ ♀; and Sir Frederick W. Black, born April 25th, 1863, with ♈ Δ 24.

The following are directors of the Shell Transport and Trading Co., Ltd. (with an issued capital of about £26½ million): Sir R. Waley Cohen, born September 8th, 1877, with ♈ Ω 26½ (on Ω 8 Con.) Δ 24; W. F. Mitchell, born June 20th, 1859, with 24 ♂ ♀. h being in Ω 14; and S. Samuel, born April 7th, 1855, with 24 ≈ 24½ (on ≈ 0 Con.) Δ ♫. and h Ω 15 Δ ⊙ Δ ♂ □ ♀ ♀ 14½ ♈ ♀ 15

W. J. Ross, a chemist with the Pumpherston Oil Co., born June 2nd, 1881, has 24 in ♀ ♂ ♀ Δ ♈, while Ψ is in ♀ 15.

Opticians.—The Science of Optics is influenced by

$\Pi \pm 0-3 \diamond \lambda$. It is thus closely connected with Geometry,¹ and also related to the sense of sight.² Those who pay particular attention to the branch of optics dealing with magnifying lenses, such as telescopes, microscopes, and certain types of spectacles have the enlarging influence of $\approx \Omega 27-28 \triangle \pm$ marked in the figure.

In view of the relation of optics to geometry it is not surprising to find that famous mathematicians, such as Euclid and Ptolemy, wrote treatises on the subject. It was not, however, till 1571 that telescopes were invented. The credit for this is usually given to Leonard Digges, born in 1509, with \triangle in the first decanate of $\pm, * \Psi \Delta \text{H}$.

Galileo, as we have seen,³ had $\delta \Pi 1 \triangle 2\frac{1}{4} \approx 29$. His \odot was in $\times 10$ (on ≈ 26 Con.).

James Gregory, who constructed a reflecting telescope, was born in November, 1638, with λ^4 in the first decanate of $\pm * \text{h} \approx 3$. \pm was about $\approx 27\frac{1}{2}$.

The comprehensive mind of Sir Isaac Newton (N.N. 739) was directed to the subject of optics when ≈ 21 to 27 were progressing over his 4th cusp $* \Psi \pm 21 \delta \varphi \approx 27$. His Ψ was in $\pm 1\frac{1}{2}$.

Newton, however, came to the conclusion that "refraction could not be produced without colour." This J. Dolland proved to be an error and constructed an achromatic telescope in 1757. Born June 10th (O.S.), 1706, he had $2\frac{1}{4} \Omega 16 \text{ H}$ (the planet of colour) $\Omega 6\frac{1}{2} * \Psi \Pi 7 \text{ h } 8 27\frac{1}{2} \text{ h p. } \Pi 5$. It will be noted that the midway point between h r. and Ψ was $\Pi 3$ (on $\times 16$ Con. a degree of colour).⁴

¹ See "Mathematicians," *supra*, Vol. II, p. 189.

² See "Sensation," Vol. I, p. 113.

³ See Appendix 7.

⁴ See "Painters," *infra*, p. 25.

⁵ *Supra*, Vol. II, p. 103.

It was in 1780 that Herschell's great reflecting telescope was erected at Slough. Born November 15th (N.S.), 1733, he had ♀ p. \approx 3½ & ♀ p. \approx 6 Δ♂ p. II 5. His ♀ r. was * #.

E. Cornelius Varley,¹ born November 21st, 1781, had 21 ♀ 6½ * ♨, while ♂ was in ≈ 28½. He invented the graphic telescope about 1851, when 21 was progressed ♀ 21 (on ♀ 4 Con.) ♂ h p. ♀ 27½ ♀ 21 * ♂ r. Δ♂ p.

Within a month of Varley's birth was born at Jedburgh, December 11th, 1781, "a little after midday" Sir David Brewster, whose optical researches gave him his chief claim to distinction. ♀ ruler of the 4th house was in ♀ 10 * ♀ ≈ 5 ♨ in ≈. ♂ was in ♀ 12 (on ≈ 25 Con.).

To these names must be added Malus, born June 23rd, 1775, with 21 II 6½ Δ h ≈ 2½, and Fresnel, born May 10th, 1788, whose brilliant experiments in optics were begun when he had ♀ p. II 19½ (on II 2½ Con.) * ♀ p. II 19½ Δ ♨.

Orators.—The styles of oratory are legion, indeed almost as various as the matters which may form the basis of a speech. But it is clear that the ideal orator, whatever his subject, must, as Swift says, use "the proper words in proper places" proper both in their meaning and in their rhythmical effect, and he will deliver his speech with enthusiasm and conviction.

The perfect orator will also have a musical voice at his command which he can modulate to produce different effects upon his audience at will. To this must be added

¹ He was a younger brother of the John Varley who was interested in Astrology and published *A Treatise on Zodialcal Physiognomy*.

* See *Life*, by Mrs. Gordon. Edinburgh: Edmonton & Douglas, 1860

something of the speaker's own personality, an indefinable magic something, which is inadequately described as "magnetism," enabling the speaker to make his audience think as he does.

Of all the above qualities those most peculiar to the orator are his enthusiasm or oratorical "fire,"¹ II ♀ 18 ♀ ♂ plus ♀ ≈ 18 ♂ ♀, and his magnetic power over his audience ♀ ♀ ♀. A fine voice,² ≈ Ω 24 ♀ plus ♀ ♀ 9-12 ♀ ♀, is not so important, while skill and facility in the choice of words, II ♀ 5-7 ♀ ♂ plus ≈ Ω 25-26 24 ♀, are as necessary to the conversationalist³ and the Litterateur.⁴

Logic, II ♀ 12 ♀ ♂, plus ♀ ≈ 12 ♂ ♀, claims only a subsidiary⁵ place in the horoscope of an orator as such being merely one of a number of tools which the orator may use. The accuracy of his facts and the validity of his deductions must necessarily be weighed in the balance when estimating the real value of his oratory for humanity, but a truthful and painstaking logician may rank very low in the scale of orators if the criterion by which the orator is judged is his power to convert his audience to his way of thinking.

¹Cf "Burns," in Part 4. ²See "Singers," *infra*, p. 78

³See "Conversation," Vol I, p. 63.

⁴See "Litterateurs," *supra*, Vol II, p. 175.

⁵It is curious how confused are the views both of ancient and modern writers on the subject of oratory. They nearly all not only connected logic with rhetoric but regarded it as an important component in oratory. The stoics and Varro (82-37 B.C.) regarded rhetoric as a branch of logic. St. Bonaventura (A.D. 1221-1274) placed Grammar, Logic, and Rhetoric in a group called Rational Philosophy. It is, of course, true that there is a connection between rhetoric and logic, but Dante was more correct in emphasising in his *Comedy* the distinction between dialectics and rhetoric by allotting ♀ to the former and ♀ to the latter, while to J. W. Alsted belongs the credit of differentiating (in his *Encyclopaedia* published 1630) between Rhetoric and the Art of Oratory.

Turning to the World Horoscope, ♀ 18 was on the M.C. from about 353 to 281 B.C. We would therefore expect to find that the greatest orator of historical times flourished at that period: and this indeed was the case: for Demosthenes delivered his first public speech in 355 B.C., and went on from one oratorical triumph to another his voice only being stilled in death (322 B.C.).

One thousand and eighty years later, A.D. 728 to 800 ♀ 18 was on the 0 $\frac{1}{2}$ cusp. Then flourished Haroun Al Raschid, most eloquent of Caliphs.

The next great period, 1,080 years after that, 1808 to 1850, was the time of Disraeli and Gladstone, and of many brilliant orators on the Continent of Europe.

In considering the horoscopes of individuals we have to bear in mind that oratory is not an occupation in itself. It is really auxiliary to a number of occupations. Skill in this art is useful to the politician, the lawyer, the preacher, and the lecturer: and the horoscopes of numerous prominent personalities elsewhere referred to¹ may be examined by the student in their relation to oratory. It will suffice here to single out a few of the more famous only for individual consideration.

Astrologically it is highly probable that Demosthenes, the greatest orator of all time, was born about the end of June or beginning of July 384 B.C. with the laborious ♀ in II 5 $\frac{1}{2}$ (on II 18 $\frac{1}{2}$ Con.) ♂ 2 $\frac{1}{2}$ II 5 $\frac{1}{2}$ * ♂ ♀ ♀ in Ω, but ☐ ☽, indicating the impediment in his speech which he overcame by the strength of his ♀ and the sense of duty of ♀ in ☽ 17 $\frac{1}{2}$.

Cicero probably² had ♂ in II 18, and ♀ Δ ☽. ♀ was in III 8 $\frac{1}{2}$ and ♀ in ☽ 8 (on ☽ 17 Con.).

¹ See "Churchmen," Vol. II, p. 69; "Educationists," Vol. II, p. 105; "Lawyers," Vol. II, p. 163; "Statesmen," *infra*, p. 188.

² As to birthdate *vids supra*, Vol. II, p. 165.

Haroun Al Raschid, if born February 15th, A.D. 786, had $\text{h} \square 7 * 24 \Delta \text{S}$. while Q was in $\infty 21 \Delta \text{II} 21$ (on II 18 Con.). His H was in $\text{S} 12$.

Townshend, the "weathercock" (with 24 in the mutable $\text{X} 13$) scored his oratorical successes rather from the brilliancy of his wit and indiscretions, having S in $\infty \square \text{d}$, than from true eloquence. It was in regard to him, however, that Burke said, using an astrological metaphor, "Even then before this splendid orb¹ was entirely set . . . on the opposite quarter of the heavens arose another luminary² and for his hour became lord of the Ascendant."

The birthday of Burke himself has been the subject of controversy³ but astrologically January 12th (N.S.), 1728, seems the most probable date. Burke's eloquence really consisted in his literary expression so that his speeches were even better read than heard. He had Q in $\text{f} 4\frac{1}{2} \text{S} \Psi \text{II} 0 * \text{D}$ in ∞ . (His high qualities of statesmanship are evident from his $\text{H} \text{III} 21\frac{1}{2} 24 \text{S} 21\frac{1}{2} * \odot 15 21\frac{1}{2} \text{S} \text{IV} 19$.)

Henry Erskine was without rival for his eloquence at the Scottish Bar of his day. Born at Edinburgh on November 1st (O.S.), 1746, "about 10 o'clock at night,"⁴ with 24 in $\text{f} 18\frac{1}{2} * \text{h}$ in ∞ on the 4th cusp. d ruler of the 10th was $* \text{S}$, and H was in $\infty 5\frac{1}{2}$.

Robespierre, though his voice was not strong, had the true oratorical fervour and magnetism. Born at Arras

¹ Chatham

² Townshend

³ The records of his school indicate that he was born early in 1728, while his family gave the date as January, 1730 (from which his age at death, inscribed on his tombstone, was calculated). Modern biographers have split the difference and called the date January 12th (N.S.), 1729.

⁴ See *Biography*, by Ferguson Blackwood & Sons, 1882.

on May 6th, 1758¹ at "two o'clock in the morning" (N.N. 759) ♀ was in ♈ 18 in the 10th house Δ ♂ ♌ 17. ♀ ruler of the 4th was in ♐ 5 * ♀.

But it was Mirabeau who carried off the palm as the greatest orator that France has ever produced. Born March 9th (N.S.), 1749, he had ☽ ≈ 19 * ♂ ♈ 15½. (His statesmanship is also clearly marked by ♨ ≈ 23 ♊, Δ ♀ ♎ 20½.)

The same year saw the birth of Charles James Fox on January 24th (O.S.)² with ♀ in ≈ 17 ♂ ☽ ☽. He, perhaps the greatest of English orators, had the added influence of the sextile of the progressed ♂ in ♈ when at the height of his power.

His faculty was partly inherited, for his father, Henry Fox, first Lord Holland, was a fluent speaker and crossed swords successfully even with Pitt. Born September 28th (O.S.), 1705, at³ 3.30 a.m., he had M.C. ♐ 12 with ♂ in the 10th about ♐ 17 Δ ♀ ≈ 22 ☽ ≈ 15½ ♂ ≈ 11½. ♂, ruler of the 4th, was * 24.

William Pitt, the Younger, born May 28th, 1759, had the oratorical ♀ Δ 24 in the political ♈ 22½ and ♐ 22 respectively. The ☽ was in ♐ 6½ and ♂ was Δ ☽. One of his most remarkable speeches was that on March 29th, 1786, when he spoke in favour of his proposed Sinking Fund without, as Fox said, "committing a single blunder of calculation, or omitting one necessary argument." ♀ was progressed to ♐ 6 ♂ ♂ p. ♐ 1½ * ♀ p. ♌ 5½. In 1788 he made his famous Regency Speech with ♀ p. ♐ 16½ * ♨ ♌ 15 ♀ p. ♌ 13½. From 1793 to 1801 ♂ progressed from ♐ 10 to ♐ 15, giving him in that

¹ See *Robespierre - a Study*, by Belloc. London: Nisbet and Co., 1901.

² One biographer gives the birth as January 24th (N.S.).

³ See *Henry Fox*, by Lord Ilchester. Published: John Murray.

period (in spite of, or perhaps because of, the square of h) a power of sarcasm¹ which has probably been rarely equalled.

Lord Brougham (N.N. 183) had ♀ ≈ 18 Δ ♩ II 20. ≈ 6 was on the 4th cusp with 2½ ruler in ♪ * h ♩ 12. "The exquisite modulations of his voice . . . riveted the attention of the audience: a power of mingling tenderness and scorn, argument and invective, in sentences which rose in accumulated involutions but righted themselves at last, all contributed to give him a magical influence which a great actor exerts over a crowded theatre."

John Bright (N.N. 710) had ♂ ≈ 5½ * ♀ D.

Gladstone (N.N. 29) had ♀, ruler of the 4th, in ♫ 19 * ♂ Δ 24. ♨ was in ♫ 8, and ♩ in ♩ 13.

Disraeli (N.N. 737) had ♂ ♩ 19 * ♪ ≈ 21 * II 18.

Lord Granville, born May 11th, 1815, had ♨ ♫ 19 ♂ ♀. ♨ was in ♪ 8, and ♩ in ♫ 5½.

Guizot, born October 4th, 1787, was a speaker who had a terse epigrammatic style ♨ being in ≈ ♂ ♀ ☽. It was, however, only after his 43rd year that he came to notice as an orator, and from 1830 to 1836 when he was at the height of his oratorical power ♨ progressed from ♫ 16 to ♫ 22 * ♨ in ≈. M. Guizot when asked who was his most formidable opponent in the old Chamber of Deputies replied "M. Thiers." The latter (N.N. 937) had ♀, ruler of the 4th in ♪ 15 ♂ ♨ 19 Δ ♪ ♫ 22. ♨ was in ♩ 9½ * ♪.

Lord Ellenborough's eloquence was described by Bentham as "commanding, fierce, and atrocious." He was much disliked² at the Bar. Born November 16th

¹ See "Sarcasm," Vol. I, p. 111

² Cf. "Hatred," Vol. I, p. 79

(O.S.), 1750, he had 2 $\frac{1}{2}$ ♀ 27 (on ♀ 10 Con.) ♂ ♂ ☐ ♨. Nevertheless his language was frequently elegant and attractive, the ☽ being in ♈ 5, and invariably lucid ℥ being in ♈ 4 $\frac{1}{2}$. ♀ was ♂ ♀.

Lord Rosebery (N.N. 767) had ♀, ruler of the 4th house, in ♀ 21 ♂ ☽ ♀ 16 * ♀ 11 2 $\frac{1}{2}$ ☽ 19. The ☽ was in ≈ 5 $\frac{1}{2}$.

W. J. Bryan, born March 19th, 1860, has ♀ ♀ 17 Δ ℥ Ω 20 * ☽ 18.

D. Lloyd George, born at Manchester on 17th January, 1863 at¹ 8.55 a.m., has ♀, ruler of the 4th house, in Ascendant in ≈ 12 ♂ ♀ ≈ 6 Δ ℥ ≈ 6 Δ ☽ 7, ☽ being in ☽ 17.

Fritz Ebert, born at Heidelberg 4th October, 1871, at² 12 noon, had 2 $\frac{1}{2}$, ruler of the 10th house, in ☽ 16 $\frac{1}{2}$ * ♨ ♀ 19 $\frac{1}{2}$.

Henry Hammond (N.N. 621) was said by Charles I to be the most natural orator he had ever heard. He had ♨, ruler of the 4th house, ♂ ♀ ☽ ♀ in ☽ 17, and ℥ in ♈ 20.

Emile Loubet (N.N. 992) had 2 $\frac{1}{2}$ ≈ 17 * ♈ 18, but it was not so much for his oratorical fervour as for his lucidity of expression, ℥ ♈ 5 $\frac{1}{2}$, that he was admired.

John Lambert (N.N. 641), famous as a general, was also a capable writer and speaker. He had ♂ ♈ 5 * ☽ ♨ Δ 2 $\frac{1}{2}$.

Roosevelt (N.N. 933) had ♀ in ♈ 18 "As a public speaker his style was incisive, forceful, and often eloquent, though he made no effort to practise oratory as an art." ♀ had a semisquare to ☽ and ☽, and a wide trine to ℥.

Orientalists.—Orientalists are Historians or Archaeologists who direct their researches to oriental countries.

¹ See M.A., January, 1917

² See M.A., October, 1921, and October, 1923.

See Historians ; and see Geographical Astrology¹ for the influences denoting the different oriental countries.

Ornithologists.—See "Zoologists."

Painters.—Painters, like musicians, achieve their highest aims through the medium of sense perception, $\text{II} \pm 9 \frac{1}{2} \text{MP}$, but in their case it is the sense of sight $\text{II} \pm 3-4 \frac{1}{2} \text{JL}$, and not the sense of hearing, that is the dominant blend. Just as $8 \text{M} 17$ indicate pitch in relation to sound, so they indicate colour in relation to sight, colour being determined by the length and rate of vibration of light waves, while pitch is determined by the rate of vibration of sound waves.

Musical composers are nearly always original and creative ($\text{PP} \approx \delta \text{P} \Psi$ strong) while painters are only rarely so, much of their work being simply the holding up of a mirror to nature. Though not strongly creative there is, nevertheless, frequently a strong blend of imagination, $\text{M} \text{M} 23 \text{P} \text{O}$ in the painter's mentality. These degrees are also related to the idea of imitation (in quite a different sense from mimicry, or imitation in one person of the appearance and actions of another person $\text{II} \pm 29 \frac{1}{2} \text{JL}$).

Painters are distinguishable from artists in black and white by the strength of the colour influences in the figure, and they are distinguishable from architects both in respect of colour and in respect of form, the painter (except in certain classical paintings) working in a two dimensional medium, while the architect is concerned with three dimensions. The sculptor likewise is concerned with three dimensional form. $\text{A} \text{P}$

So far as painters have a true appreciation of the beautiful and make their appeal to aesthetic taste, $\text{PP} \approx \text{N}$.

(1697-1764), Reynolds (1723-1792), Gainsborough (1727-1788), Richard Wilson (1713-1782) and Sir Henry Raeburn (1755-1823).

Another very significant period in the history of painting was at the end of the 13th century A.D., when Giotto and Cimahue emancipated the art of painting from the restrictive influence of the Byzantine school, giving the hand and eye full permission to reproduce nature in a realistic manner II ♀ 3-4 being then on ♀ III 23-4 Con. in benefic aspect to ☽ IV 23-24 Con.

A particularly remarkable blend occurred in the seventeenth century when II 2 was on ♀ 17 of the Constellations, producing Rubens and Van Dyck.

Looking at the horoscopes of individuals we find that Leonardo da Vinci, who excelled in his shade effects, being born in 1452, had ☽ close to ☽ 25 * ♈. It is natural that Michael Angelo¹ (N.N. 472) whose genius dominated his time in many departments of thought and art, should have been skilful in line as well as in colour, with a strong ♀ * ♀ (ruler of the 4th). ♀ III 17 were well aspected by ☽ III 14 ♈ III 21 h ☽ 18½ ♀ ☽ 17 ☽ ☽ 21 D ♀ 20.

Ambrogio Borgognone (born c. 1455) is a painter often overlooked, but his paintings have remarkable beauty of colouring. ☽ was close to ♀ 13 in his horoscope.

Raphael, born in 1483, had ♈ approximately ♀ 8, and ☽ approximately ♀ 17 on ♀ 4 Con. indicating his exquisite mastery of line.

Dürer (N.N. 467) had² ♀ in ♀ 17½ at the M.C., and 21 in ♈ 24. He excelled in portraits (≈ ♀ 24 ♀). Yet in that department he was surpassed by Holbein (born 1497) with ☽ in ≈ * 24.

¹ Cf. also N.N. 470.

² In N.N. ♀ is given from Gauricus as II 12 which is a mistake.

2 $\frac{1}{2}$ in ♈ 1. His imaginative conceptions are indicated by his ☽ ♀ 19* ♀.

Turner (N.N. 699) was the greatest of all landscape painters. He had ☽, ruler of the 10th house, in II 1 Δ h = 3 $\frac{1}{2}$ * ♀ 9 $\frac{1}{2}$ Δ D = 5.

Among lesser painters whose birth times are known mention may be made of Haydon (N.N. 818) with ♂ II 2, and ♀ ruler of 10th ♀ ☽ : Wilkie (N.N. 817) with == 11 on M.C., and 2 $\frac{1}{2}$ ruler in ♍ 5 Δ ♀ 11 * ♂ II 9 $\frac{1}{2}$ h == 1 ; Rosa Bonheur (N.N. 815) with ♀ ruler of 10th ♂ ♀ * 2 $\frac{1}{2}$ ☽ ; and Rosetti (N.N. 436) with II 3 on Asc. well aspected by ☽ == 2 at M.C.

The subject-matter of paintings is, as a rule, indicated by the planets or degrees most closely aspected by ☽ or ♀. For example landscape is ruled by == 13 A h h, and in Turner's case h most closely aspected ☽.

The colouring preferred is indicated by the planets in closest aspect with ☽ III 17, taken in conjunction with the condition of the signs ruled by them, and also the position and aspects of ☽ and ♀. All the colours of the visible spectrum from red to violet are contained in the range from ♀ == 0 to ☽ III 30. Thus ♀ == ♂ ☽ are mainly red, ☽ III ♀ ☽ mainly orange, II 1 ♀ A yellow passing to green, == 13 A h h green, and green grey, == 11 2 $\frac{1}{2}$ + blue and indigo, ☽ III ♀ ☽ violet¹. Students will at once see the connection between red and the militant ♀ == ♂ ☽, between orange and the desire, and sometimes jealousy, of ☽ III ♀ ☽, between yellow and the intellectual attributes of II 1 ♀ A, between green and the pessimistic outlook of == 13 A h h in affliction, between blue and the devotional and altruistic characteristics of

¹ These colour relationships were first proposed by the writer in M.A., September, 1921, and numerous tests since made have all given results in favour of the theory.

$\infty \Omega 24 \pm$, and between violet and the psychic $\text{H} \text{ } \text{P} \text{ } \text{O}$.

In art we find $\text{S} \text{ } \text{M} 17$ in Rembrandt's horoscope most closely aspected by h so that in his early work dark grey green predominated. Later as his Ψ progressed to closer aspect the red blended in to give a dark golden brown.

Turner had no close aspect to $\text{S} \text{ } \text{M} 17$ of the equinoctial zodiac, but $\text{S} \text{ } \text{M} 17$ of the Constellations were closely aspected by y , the planet of yellow, with the result known to all.

Similarly the colour preference of other painters may be considered by students in relation to their horoscopes.

Palaeontology.—Palaeontology is a special branch of Geology (*q.v.*).

Palmists.—Palmists in interpreting character require to have an understanding of human nature $\infty \Omega 24 \pm$. So far as they are concerned with scientific prediction $\infty \text{V} 23 \text{ } \text{h}$ should be prominent, while the means of prediction and character reading, the hand, $\Pi \pm 20$ to $30 \text{ } \text{y} \text{ } \text{d}$, is necessarily also important. It is to be noted that though the palm of the hand is important, it is $\Pi \pm 29$ which rule the fingers that most frequently signify the palmist, more particularly when blended with $\text{S} \text{ } \text{M} \text{ } \text{y}$ denoting the lower part of the thumb.¹

Schultens (1686–1750) in his *Commentary on the Book of Job*, comments on Chapter XXXVII, v. 7, taking the true interpretation to be that God put a mark in the

¹ The signs and planets (in combination with $\Pi \pm 29 \text{ } \text{y} \text{ } \text{d}$) are attributed by the writer to the different fingers as follows:—Thumb, $\text{T} \triangle \delta \text{ } \text{y}$ and $\text{S} \text{ } \text{M} \text{ } \text{y} \text{ } \text{H}$, activity and desire; first finger, $\Pi \pm \text{y} \text{ } \text{I}$, the deictic finger; second finger, $\infty \text{V} \text{ } \text{h}$, the finger of necessity and adaptation to environment; third finger, $\infty \Omega \text{ } \text{y} \text{ } \text{f}$, the finger of display and of artistic success; the fourth finger, $\text{H} \text{ } \text{y} \text{ } \text{P} \text{ } \text{O}$, imaginative and psychic.

hand of every man, that all men might know their works. ♀ 15 was then on ♈ 29 of the Constellations.

Probably the best known palmist of to-day is Count Louis Hamon ("Cheiro") who was born on November 1st, 1866,¹ with M.C. ≈ 25 and Asc. ♈ 10 ♀ ruler of the 4th was in ☽ 25 ♀ 24 ♀ 25½ Δ ♀. ♈ was in Π 29½ ♀ ♀, while ♀ was in ♋ and ♀ in ♈.

Paper and Parchment Manufacturers and Paper Agents.—The history of paper and parchment is intimately bound up with the history of writing and printing (though, of course, to-day there is also an extensive trade in coarser papers for wrapping purposes). Accordingly Π ♈ 7 ♀ ♀ are found to be of importance.²

Parchment is made from skins ☽ Ω 8 24 ♈ while paper is chemically³, X π 8-10 ♀ O, produced from cotton, rags, woodpulp, and other substances. Paper is a means of recording and thus often a substitute for memory, so that ☽ 15 11 ♀ h are frequently in evidence.

Parchment came prominently into use when ♈ 0 was on ♈ 7 Con. from about B.C. 29 to A.D. 44. In the period from A.D. 980 to 1052 ♈ 7 was on the 9th cusp, and from A.D. 1052 to 1124 ♀ 15 was on ♈ 7. Though the manufacture of paper started in Arabia some centuries earlier and was possibly engaged in in China at a very early time, it was in the tenth and eleventh centuries A.D. that it began to be widely used.⁴

In modern times one of the most interesting birth dates is that of Cyrus W. Field who before he interested

¹ See M.A., July, 1928. The horoscope in the first edition of N.N. is cast in error for 1868.

² See "Litterateurs," "Printers," "Booksellers," etc.

³ See "Chemists," *supra*, Vol. II, p. 61.

⁴ A treatise of A.D. 960 is the oldest dated Arabic MS. on paper in the British Museum, and there are many other examples of MS. on paper of the tenth and eleventh centuries.

himself in the development of the Atlantic Cable Company had made his fortune as a papermaker. Born on November 30th, 1819, he had ☽ ♀ 7½ ♂ Δ ⚡ ⚡ Ω 5½. ♫ was in ♀ 24 (on ♀ 6 Con.) ♂ ♀ 20½ ♪ ♀ 27½ ♫ ♀ 29 but □ ⚡.

R. N. Slight, born August 29th, 1833, was proprietor of the Chirnside Paper Mills. He had ♪ in ♀ 27 (on ♀ 9 Con.). * ⚡ Δ ⚡ ♪ 28 (on ♪ 10 Con.) ♂ ♪ 26½.

Alexander Annandale, the Polton paper manufacturer, was born on January 5th, 1834, with ♫ ♀ 23½ ♂ ⚡ ⚡ ♀ 25½ (on ♀ 7½ Con.) Δ 24 ♪ 26 * ♫ ≈ 20½. ♪ was in ♀ 28½ (on ♀ 10½ Con.) * ⚡.

W. E. D. Simpson, another paper manufacturer, born March 23rd, 1853, had ♫ ♪ 9 ⚡ ⚡ ⚡ ♪ X 12 Δ ⚡ ♫. 2½ was in ♀ 24 (on ♀ 6 Con.) Δ ♫ 8 ♫.

W. W. Birrell, born June 15th, 1867, had ☽ II 24 (on II 6 Con.) * ⚡ ⚡ 26. ♫ was in ≈ 10 ⚡ ♫ ≈ 7½ Δ 24 X 7½.

C. G. Wallace, born July 8th, 1884, had ♫ ≈ 11.

Pathologists.—Pathology is really a philosophy of medicine, and in pathologists' horoscopes one may expect to find the generalising ≈ Ω 10 2½ + blended with the medical influences. (See "Doctors.")

Pawnbrokers.—Pawnbrokers are engaged in lending money at high rates of interest on the security of goods. ≈ V 6 ⚡ ⚡ may be expected to be prominent.

Pearlfishers.—Articles of luxury¹ for display purposes usually are indicated by ≈ Ω 25 2½ + blended with ♀ ♪ ♫. Pearls come in this category.

A. F. Paterson, born Edinburgh, July 18th, 1860,

¹ Cf. "Splendour," Vol. I, p. 118 and "Extravagance," Vol. I, p. 66.

went to Australia to engage in the pearl fishing industry. He had $\text{h} \Omega 25 \delta \Psi \Omega 22$, while $2\frac{1}{2}$ was $* \Psi$.

Perfumers.—Perfume depends for its appeal on the sense of smell, $\Pi \pm 9-10 \Psi \Delta$ plus $\approx \Omega 4 2\frac{1}{2} \pm$, and is a luxury, thus requiring the blend of $\Psi \Pi \Omega \Psi$.

Philatelists.—Amateur philatelists are collectors, $\approx 1\frac{1}{2}$ $29 \Delta \text{h}$, of little pictures, $\Psi \Pi 17 \Omega \Psi$ plus $\Pi \pm 1-3 \Psi \Delta$, which form a receipt for the cost of carriage of letters, $\Pi \pm 13 \Psi \Delta$ plus $\Pi \pm 7 \Psi \Delta$.

King George V (N.N. 114) is a keen collector with $\text{h} \Omega 17\frac{1}{2}$ (on ≈ 20 Con.), and h ruler of the 10th house $\Delta \Psi * 2\frac{1}{2} \pm 25\frac{1}{2}$ (on ± 7 Con.), while Ψ is in $\Psi 18\frac{1}{2}$ and the \odot in $\Pi 12\frac{1}{2}$.

A. W. Macgregor, born August 18th, 1807, has $\text{h} \Omega 18\frac{1}{2}$ (on ≈ 30 Con.) $\delta \Psi \Delta \Psi \square \text{h} \Pi 18$. Ψ was in $\Omega 7 \text{P}$ $\Psi * \delta \approx 5 * \Pi 7$. He became vice-president of the Scottish Philatelic Society in 1911, when he had $\Psi \text{p. } \approx 19\frac{1}{2} * \text{h.}$ and $\Psi \text{p. } \approx 9\frac{1}{2} \delta \odot \text{p. } \approx 7\frac{1}{2} * \Psi \text{r.}$ Those who cater to the needs of amateur philatelists may be expected to have similar influences combined with those of the merchant.

Philologists.—Philologists are concerned with language $\approx \Omega 2\frac{1}{2} \pm$ plus $\Pi \pm 7 \Psi \Delta$. Sometimes they view it from the historical point of view $\approx 1\frac{1}{2} 20 \Delta \text{h}$. Sometimes they are quite definitely philosophers, $\approx \Omega 10 2\frac{1}{2} \pm$ of language, or skilful at analysis $\Psi \Pi 25 \Omega \Psi$ or synthesis $\Psi \Pi 25-26 \Psi \odot$.

J. H. Tooke, born June 25th (O.S.), 1730, had $\text{h} \Pi 6\frac{1}{2} * \Psi \Omega 5\frac{1}{2} \delta \Psi 4\frac{1}{2}$.

Franz Pfeiffer, born February 27th, 1815, had $\Psi \pm 7 * \text{h} \approx 7 \Delta 2\frac{1}{2} \approx 8\frac{1}{2}$. δ was in $\Psi 8 \times \odot \Pi 8$ but $\square 2\frac{1}{2}$.

himself in the development of the Atlantic Cable Company had made his fortune as a papermaker. Born on November 30th, 1819, he had ☽ ♫ 7½ ☽ ☾ Δ ☽ ☽ Ω 5½. ♪ was in ♫ 24 (on ♫ 6 Con.) ☽ ♀ ♫ 20½ ♪ ♫ 27½ ♪ ♫ 29 but ☐ h.

R. N. Slight, born August 29th, 1833, was proprietor of the Chirnside Paper Mills. He had ♨ in 1½ 27 (on 1½ 9 Con.). * ☽ Δ h ♪ 28 (on ♪ 10 Con.) ☽ ♪ 26½.

Alexander Annandale, the Polton paper manufacturer, was born on January 5th, 1831, with ♀ ♫ 23½ ☽ ☽ ♫ 25½ (on ♫ 7½ Con.) Δ 24 ♨ 26 * ♪ ≈ 20½. ♨ was in 1½ 28½ (on 1½ 10½ Con.) * ☽.

W. E. D. Simpson, another paper manufacturer, born March 23rd, 1853, had ☽ ♪ 9 ☽ ☽ ♀ ♨ 12 Δ h ♪. 24 was in ♫ 24 (on ♫ 6 Con.) Δ ♫ ♀ ♫.

W. W. Birrell, born June 15th, 1867, had ☽ π 24 (on π 6 Con.) * ☽ Ω 26 ♪ was in ≈ 10 ☽ ♪ ≈ 7½ Δ 24 ♣ 7½.

C. G. Wallace, born July 8th, 1884, had ♀ ≈ 11.

Pathologists.—Pathology is really a philosophy of medicine, and in pathologists' horoscopes one may expect to find the generalising ≈ Ω 10 2½ + blended with the medical influences. (See "Doctors.")

Pawnbrokers.—Pawnbrokers are engaged in lending money at high rates of interest on the security of goods. ≈ 1½ 6 ☽ h may be expected to be prominent.

Pearlfishers.—Articles of luxury¹ for display purposes usually are indicated by ≈ Ω 25 2½ + blended with ♀ ♪ ♀ ♪. Pearls come in this category.

A. F. Paterson, born Edinburgh, July 18th, 1860.

¹ Cf. "Splendour," Vol. I, p. 118 and "Extravagante," Vol. I, p. 66.

ception or rather perception¹ of first principles, (b) ♀ & ☽ which denote riddles, and (c) ♀ ≈ 26 denoting curiosity. Philosophers are following an eternal quest ever drawing nearer to the goal at which they are aiming yet finding as they advance that it is still at an immeasurable distance.

Other groups of degrees prominent are (d) ♀ ≈ 11-12 logic, (e) II † 3-4 definition, (f) ≈ ☽ 6-7 truth, judgment, (g) II † 7 literary ability. These are qualities of the philosopher himself but his horoscope also shows the objects of his study :— ☽ 13, 16 duty, ☽ 20 wholeness, unity, both in the sense of dramatic unity, and philosophical unity, & ☽ 8-9 desires. It will be seen that on the whole ☽ & ☽ are the signs of most significance and in the horoscopes of philosophers it is found that they are on the average more strongly tenanted than any other sign, and their rulers ♀ and ☽ more frequently than any other planets are the most strongly aspected planets in the figure.² There is, however, another pair of signs which are almost as strongly tenanted as ☽ & ☽, namely ☽ ☽. Except that the 6th degrees are important in psychology and the 25th degrees are important in synthesis there is no special concentration at any one point of these signs their importance resting principally on the subjective, imaginative, introspective, and contemplative tendency of the signs as a whole, especially when combined with ☽ ☽ or their rulers.

It is of interest to turn to the horoscopes of some of the most notable philosophers and examine the influences present.

All that is known of Socrates' birth is that he was born

¹ Using the term in a special sense.

² ♀ is most strongly aspected in 22.7% and ☽ in 19.3% of the horoscopes examined.

Max Müller, born December 6th, 1823, had $\Delta \approx 9\frac{1}{2}$
 $\Psi 1\frac{1}{2} 10 \Psi 1\frac{1}{2} 6$. ♀ was $\Delta \Delta$.

I. Aasen, born August 5th, 1813, had ♀ $\approx 9 \Delta h 1\frac{1}{2}$
 14. ♂ was in ≈ 6 .

Franz Bopp, born September 14th, 1791, had ♀ $\delta h D$
 $\approx \frac{1}{2} H$.

Wilhelm von Humboldt, born June 22nd, 1767, had
 $h II 24$ (on II 7 Con.). ♀ was in $\Omega 9\frac{1}{2} \approx ab$.

W. D. Whitney, born February 9th, 1827, had ♀ ≈ 11
 $\delta \Delta \Delta 24$. ♀ was in $1\frac{1}{2} 12\frac{1}{2} \delta \Omega 1\frac{1}{2} 6$.

Ten Brink, born January 12th, 1821, had $\Delta \Omega 11\frac{1}{2}$
 $\approx \Delta \delta \Psi \Delta 24 \approx 10\frac{1}{2}$. ♀ was in $1\frac{1}{2} 7\frac{1}{2}$.

Moritz Haupt, born July 27th, 1808, had ♀ $\Omega 8 \delta \Delta \Omega$
 $3 \Omega 2\frac{1}{2} \Theta \Omega 4$. ♂ was in ≈ 9 .

*Philosophers. Metaphysicians, and Psychologists.*¹—
 Every man is in a measure a philosopher, but the term is
 specially applied to those who devote a large part of
 their time to the study of (a) the principles regulating
 human conduct (Ethics); (b) the why, whence and whither
 of Man and the Kosmos (Metaphysics) and (c) man's
 mental processes (Psychology). Philosophers are often
 also Theologians.² (*q.v.*)

There are quite a large number of significant degrees of
 which some (or their rulers) are prominent in the horo-
 scopes of every philosopher. Perhaps the most im-
 portant of these are (a) $\approx \Omega 10-11$, the intuitive con-

¹ Influences denoting philosophers are given as follows in some
 of the recognised textbooks.—

(1) Sepharial's *Manual*, with reference to the second decanate
 of Aquarius, states "His mind is bent on scientific and philoso-
 phical pursuits. . . ." and among sixteen occupations attributed
 to ♀ includes "metaphysicians and psychologists."

(2) Vivian Robson's *Textbook for* ♀ in ♂ gives "religious,
 philanthropic or philosophical workers."

* See p. 102.

among the learned and the most learned among the philosophic of his age." His Ascendant was V which denotes rather a scholar than a philosopher, but its ruler h was setting in $\text{m} 7\frac{1}{2} * \text{D} 87$ in the 4th house. As is natural to one of his outstanding mathematical ability definition was his forte. He had $\text{II} \nparallel 3$ well aspected by $\text{d} \text{V} 3 \odot \text{m} 2$ and $\text{f} \text{m} 5$.

Montaigne was born near Bordeaux on February 28th (O.S.), 1533, "between 11 and noon." His essays show him as a philosophical sceptic, the philosophical H being in his horoscope in the sceptical m in the Ascendant $\text{d} \text{h} * \text{D}$. f was in $\text{m} 11$.

Lord Bacon, born January 22nd (O.S.), 1561, the forerunner of modern philosophy and the founder of the "experiential and inductive movement" had the \odot in $\text{m} 12\frac{1}{2} \text{d} \text{f} \text{m} 6 * \text{d} \nparallel 7\frac{1}{2}$ (a degree important in perception and observation) $* \text{P} \text{m} 8 \Delta \text{h} \text{II} 13\frac{1}{2}$. The D (at noon) was in $81\frac{1}{2}$ and H was in $\text{M} 24\frac{1}{2} \text{P} \text{m} 28\frac{1}{2}$.

As Bacon was the founder of the experiential movement, so Descartes, born March 31st (N.S.), 1596, was the founder of the speculative movement on the continent. H was in $\text{P} 16\frac{1}{2} \text{d} 24 \text{P} 15 \odot \text{P} 11$ (the logical degree) $* \text{h}$ in $\text{II} \Delta \text{O} 10$ on the doubting $\text{m} 26$ Con. while d ruler of P was in $\text{II} 22$ close to $\text{II} 21$ a degree of guessing and theorising. f was in $85\frac{1}{2} \text{d} \text{D} \Delta \text{h} \text{m} 2$.

Thomas Hobbes was born on April 5th (O.S.), 1588, "early in the morniog."¹ According to Aubrey "the time was well chosen as the child's horoscope indicated future eminence." Bacon had stressed the importance of observation, but was not an observer to any extent himself. Hobbes on the other hand had the vital

¹ See "Thomas Hobbes" in *English Men of Letters* series.

Plato's birthdate is unfortunately not known more accurately than that it was between 429 and 427 B.C. Even the slower planets moved a considerable distance within that period.

Marcus Aurelius is the earliest philosopher whose birth date is known with accuracy. He was born at Rome¹ on April 26th, A.D. 121. After 7 circuits of the Sun \oplus was back again close to the position it occupied in Socrates' horoscope in $\text{IV} \frac{1}{2}$ R° Δ \odot $8^{\circ} 4' 58'' 8\frac{1}{2}$. There were 4 planets either in S or M and Ψ was in Ω $11\frac{1}{2}$. As one of the most eminent of the Stoics it is natural that the degrees of duty $\text{as } 15^{\circ} 16'$ should be specially strongly aspected h being in $\text{as } 13\frac{1}{2}^{\circ}$ $\Delta \text{♀ } 18^{\circ}$ and $\text{g D } 15^{\circ} 16'$ (at 4 a.m.).

Sir Thomas More, born February 7th, 1478, was first and foremost an idealist as is shown by his 2 $\frac{1}{2}$ in ♍ 22 * ♀. Nevertheless his unpractical Utopia was probably taken more seriously than he ever intended it to be as his ♀ was in the humorous ☽ 21. His ☽ was in the fateful ☽ 23 d ♨ □ ☽, and ♀ was in ♍ 9 Δ †.

Pierre Gassendi (N.N. 606), born January 21st, 1592, was described by Gibbon as "the most philosophic

¹ Planets as calculated by Vivian Robson.

David Hume, born April 26th (O.S.), 1711, was a sceptic of sceptics with h in $\text{m} 25 \frac{1}{2} \text{ } \& 24 \frac{1}{2} \text{ D}$. The philosophical H was one of the most strongly aspected planets in the figure being in $\text{M} 1 \Delta \Psi 81 24 \text{ m} 3$.

John Stuart Mill, born May 20th, 1806, had h in $\text{m} 23$ in close conjunction with H in $\text{m} 22$. The \odot was in $\text{g} 23 \frac{1}{2} \text{ g } \Psi \text{ M} 23$. Thus the Baconian emphasis on experience led in the school of philosophers which followed to the view that there was no knowledge other than that depending on experience.

From the Cartesian theories on the other hand there was a totally different development. Though he of all men was full of philosophic doubt and the caution of h , yet in Malebranche (born August 6th (N.S.), 1638) the theory that truth can be intuitively and directly perceived was strongly upheld. Thus $\text{m} \Omega 11$ are very well aspected by $\odot \Omega 13 \frac{1}{2} \Delta \delta \text{ } \sharp 12$, and $2\frac{1}{2}$ ruler of m was one of the most benefic planets in the figure being in $\text{m} 28 \Delta \text{D II } 27 \frac{1}{2} \text{ } \Omega \text{ II } 29$.

Spinoza, born November 24th, 1632, had H in $\text{M} 29 \frac{1}{2}$ a degree which stresses what is similar in things which at first appear diverse and is thus particularly appropriate in the philosophic conception of pantheism of which Spinoza has been called the father. It is curious to find one with Ψ in the degree of desire well aspected by the D denying the freedom of the will, but possibly it was the very strength of his own desires that led him to the belief that man's desires are his master not he theirs.

Leibnitz, born June 21st (O.S.), 1646, believed that the world as at present constituted is the best of all possible worlds. H in $\text{M} 16 \frac{1}{2}$ (on $\text{M} 1 \frac{1}{2}$ Con.) received the combined optimistic influence of $2\frac{1}{2}$ in $\text{m} 15$ and δ

curiosity of ♀ 26, his ☽ being in ♀ 25·18 & ♂ ♀ 26·42 and his observation of man's conduct led him to the belief that man's sense of duty was merely self-control for the eventual better satisfaction of his own desires. ☽ ♀ 16 were well aspected by ℥ 8 16 * ☽ 15½. ☽ the planet of perception was in ♀ 13 close to the degree of desire. He was fully aware that observation was merely a preliminary and that the operation of logic (his ♂ was in ♀ 12 of the Constellations) is necessary in order that facts may have any philosophic value.

John Locke, born August 29th (O.S.), 1632, developing one line of Baconian and Hobbeian thought endeavoured in his great essay to show that all our ideas are derived from experience, stressing the importance of memory ruled by ℥. Locke exemplified in a high degree the faculties of analysing and synthesising data. He had 2½, ruler of ☽ 11, in ♀ 25 (significant as regards the analytic faculty) & ℥ 24 Δ ☽ 25.

The apparent importance of experience shown in Voltaire's horoscope (November 21st, (N.S.) 1694) by the close opposition of ℥ in ♀ 17 to ☽ in ♀ 16½ led him owing to the influence of the iconoclastic destructive ♂ in ♀ 14 to aim his satirical darts at established religion. Yet he was not without the true philosophic temperament having the ☽ in ☽ 29½ * ☽ 13·28½ Δ ☽ 21½.

From Hobbes along another line of thought developed the philosophy of Berkeley, Hume, and J. S. Mill.

George Berkeley born March 12th (O.S.), 1685, stressed the difference between what we perceive on the surface and the reality below. ♂ was in ♀ 8½, the degree of perception. He may be regarded as the forerunner of modern psychology, having ☽ in the intuitive ☽ 3 ♂ ☽ 6 ☽ ☽ 7 * the philosophic ☽ in ♀ 4.

David Hume, born April 26th (O.S.), 1711, was a sceptic of sceptics with h in $\text{m} 25 \frac{1}{2} \Psi 8 24 \frac{1}{2} \text{D}$. The philosophical H was one of the most strongly aspected planets in the figure being in $\text{M} 1 \Delta \Psi 8 1 2 \text{ M} 3$.

John Stuart Mill, born May 20th, 1806, had h in $\text{m} 23$ in close conjunction with H in $\text{m} 22$. The \odot was in $8 28 \frac{1}{2} \Psi \text{M} 29$. Thus the Baconian emphasis on experience led in the school of philosophers which followed to the view that there was no knowledge other than that depending on experience.

From the Cartesian theories on the other hand there was a totally different development. Though he of all men was full of philosophic doubt and the caution of h , yet in Malebranche (born August 6th (N.S.), 1638) the theory that truth can be intuitively and directly perceived was strongly upheld. Thus $\text{m} \Omega 11$ are very well aspected by $\odot \Omega 13 \frac{1}{2} \Delta \delta \frac{1}{2} 12$, and $2\frac{1}{2}$ ruler of m was one of the most benefic planets in the figure being in $\text{m} 28 \Delta \text{D} 11 27 \frac{1}{2} \Omega 11 29$.

Spinoza, born November 24th, 1632, had H in $\text{m} 29 \frac{1}{2}$ a degree which stresses what is similar in things which at first appear diverse and is thus particularly appropriate in the philosophic conception of pantheism of which Spinoza has been called the father. It is curious to find one with Ψ in the degree of desire well aspected by the D denying the freedom of the will, but possibly it was the very strength of his own desires that led him to the belief that man's desires are his master not he theirs.

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in ♀ 20. Yet he also possessed the steady influence of ♀ in ♀ 15.

In the opposite scale is Schopenhauer (born February 22nd, 1788) the pessimist with ♀ in the melancholy¹ ☽ and ♂ in ☽ 9. ♀ was in ♀ 1½ ♂ ☽ ♀ 3½.

In the eighteenth century, Emmanuel Kant stands out as one of the great figures of philosophy. Born² April 22nd (N.S.), 1724, he had 2½ in ☽ 10 Δ ♀ □ 11 * ♀ 11. Thus the degree of reason was very powerfully aspected as is appropriate in the horoscope of the author of the *Critique of Pure Reason*. ♀ was strong in ♀ 1½ ♂ ☽ ♀ 2½ while ♀ was in ♀ 28.

Another of the German School was Friedrich H. Jacobi, born January 25th (N.S.), 1743, with ♀ ☽ 7 ♂ ♀ ☽ 6½ ☽ ☽ 5.

Of J. G. Fichte, born May 19th (N.S.), 1762, it has been said "So robust an intellect, a soul so calm, so lofty, massive, and immovable, has not mingled in philosophical discussion since the time of Luther." His philosophy first given to the world in his *Wissenschaftslehre* in 1794 was a system of transcendental idealism. He had ♀ ♀ 8 * ♀ □ 12 ♂ ♂ ☽ 15 ♂ ♀ (at noon) ♀ 7. The ☽ was in ♀ 28½.

J. F. Herbart was somewhat of a freelance in philosophy. Born May 4th, 1776, he had no fewer than four planets either in ♀ or ♀. He had ♀ in ♀ 18 ♂ ♀ ☽ 16 * 2½ □ 22½.

F. W. J. Schelling, born January 27th, 1775, is responsible for the "System of Identity," holding that matter and spirit, real and ideal, are merely different forms of the absolute and infinite. He had ♀ ☽ 12

¹ Cf. "Sorrow," Vol. I, p. 116.

² The horoscope in N.N. is calculated for Old Style but the New Style Calendar was in general use in Germany in 1724.

$\delta \odot \approx 7\frac{1}{2} * \text{D}$ (at noon) $\pm 12 \Delta \text{h} \approx 9$. It is natural that the degrees of unity should be specially strongly aspected in his horoscope by $\text{M} \text{ } 29 \Delta \text{F} \text{ } 15 \text{ } 29$ throwing good aspects to the degrees of similitude $\text{H} \text{ } \text{M} \text{ } 29$.

G. W. F. von Hegel, a pupil of Schelling's, differed from him in that (according to some critics) he rejected the idea of intellectual intuition. Born August 27th, 1770, he had $2\frac{1}{2} \pm 15 * \text{O} \approx 13\frac{1}{2} \delta \text{ II } 8\frac{1}{2} \Delta \text{h } \Omega 9\frac{1}{2}$ but $\square \text{O} \text{ M } 14$.

This last aspect explains why he himself said that "of all his numerous disciples only one had ever understood him, and even he had understood him falsely."

Turning back to the Scottish School, we find Thomas Reid, born April 26th (N.S.), 1710, formulating what he called the theory of common sense in opposition to the scepticism of Hume. He had $\text{O} \text{ M } 13 \delta \text{O} \text{ M } 15 \delta \text{ M } 9 \text{ D}$ (at noon) $\text{M } 9$. "Common sense," is rather a misleading term here, for it takes on the special meaning of the "absence of scepticism" $\text{M } \approx \delta \text{ O}$ stronger than $\approx \text{M } \delta \text{ h}$.

Dugald Stewart, born November 22nd, 1753, was perhaps even more famous for his skill in expounding his philosophy than for his philosophy itself. He had O in $\pm 16\frac{1}{2}$ (the degree of education) $\Delta 2\frac{1}{2} \Omega 17\frac{1}{2}$. His O was in \approx .

Sir William Hamilton, born March 8th, 1788, was perhaps the greatest exponent of the theory of common sense with O in $\text{M } 22 \delta \text{ O } \approx 21 * 2\frac{1}{2} \text{ II } 17\frac{1}{2}$.

Since 1800 so many philosophers of note are still remembered that detailed astrological comment can only be made of those whose birthtimes are known.

Professor Pringle Pattison, born Edinburgh 11.20 a.m.,

December 20th, 1856, had ☽ on Ascendant with ♀ ≈ 7 ♂ ♂ ≈ 11 Δ ☽ ≈ 12.

Lord Haldane, born Edinburgh 3.30 p.m., July 30th, 1856, had ♑ 28 on Ascendant. ♀ ruler of the 7th house was in ♉ 10 ♂ ☽ ♉ 7 Δ 24 ♀ 9.

Professor James Seth, born Edinburgh 4 a.m., May 6th, 1800, had ☽ in 7th house in ♑ 27 Δ ♀ ☽ 29.

R. Waldo Emerson, born Boston, U.S.A., May 25th, 1803, "while his father was having midday dinner"¹ had ☽ in the Ascendant in ≈ 8 ♀ * ♂ ♉ 7½.

Lord Balfour (N.N. 161) had ♀ ♂ 2½ and ☽. He also had ♂ ☽ 0 ♀ ☽ 2.

Maeterlinck (N.N. 919) has ♀ in ♉ 10.

Other horoscopes may be tabulated with reference to the different degrees prominent.

(a) Examples of ♀ ♑ 0 (or their rulers ♀ ☽).

H. Bergson, born October 18th, 1859, with ♀ ♂ ♀ in ♑ 0.

T. H. Green, born April 7th, 1836, with h ♑ 3 * ☽ Δ ☽.

J. Martineau, born April 21st, 1805, with ☽ ♀ 1.

H. Calderwood, born May 10th, 1830, with ☽ ♀ 19 (on ♀ 1 Con.) Δ ♂ 15 18.

J. Caird, born December 15th, 1820, with ☽ 8 0 (at noon) Δ ♂ ♀ 10.

Carl Vogt, born July 5th, 1817, with ♂ ♀ 1 * h.

Amiel, born September 27th, 1821, with ♀ 15 0 ♂ ☽ ♀ 29 Δ 24 h.

Wundt, born August 16th, 1832, with ♂ ♀ 18½ (on ♀ 0 Con.) Δ ♀.

H. Sidgwick, born May 31st, 1838, with ♂ ♀ 18½ (on ♀ 0 Con.) ♂ ♀.

¹ See M.A., September, 1921.

John Dewey, born October 20th, 1859, with ♀ Ⅲ 2·52
 ♂ ♀ Ⅲ 2·27.

Ferrier, born June 16th, 1808, with ♀ in Ⅲ 1

(b) Examples of ♀ ≈ 26 (or their rulers ♂ ♪).

Thomas Brown, born January 9th, 1778, with ♂ ≈
 25 ♀ 2 ⅓ Ω 25½.

A. Ferguson, born June 20th, 1723, with ♂ ♀ 26 * ⊖
 ⊕ 28½ Δ h † 26 ♀ 24.

J. G. Fichte, born May 9th, 1762, with 2½ ♀ 27.

F. C. M. Fourier, born April 7th, 1772, with ♀ ♀ 25 *
 2½ Δ h.

F. V. Hardenberg, born May 2nd, 1772, with ♀ II 25
 Δ 2½ * h.

F. Hutcheson, born August 8th (O.S.), 1694, with ⊖
 Ω 25½ Δ h.

Maine de Biron, born November 29th, 1766, with ♀
 ♀ 25½ Δ ♀.

Amiel, born September 27th, 1821, with h ♀ 24½
 ♂ 2½ Δ ♪ ♪.

Emerson (data given above) had ♀ ♀ 27 * ♀.

H. Sidgwick, born May 31st, 1838, had ♀ ♀ 24½.

John Dewey, born October 20th, 1859, had ⊖ ≈
 26½ * h.

H. Bergson, born October 18th, 1859, had ⊖ ≈ 24½
 * h.

J. M. Baldwin, born January 12th, 1861, had ♀ † 23
 Δ 24.

Sigmund Freud, born May 6th, 1856, had ♀ ♀ 26 * h.

C. R. St. Simon, born October 17th, 1790, with ⊖ ≈
 24½ ♂ ♀ ≈ 26.

F. von Schlegel, born March 10th, 1772, with ♀ ♀ 23
 * ♂ ≈ 23½ Δ h.

W. Whewell, born May 24th, 1794, with $\delta \simeq 25\frac{1}{2}$ R * H.

Herbert Spencer, born April 27th, 1820, with $\mathbb{D} \simeq 26\frac{1}{2}$ * H.

(c) Examples of $\equiv \Omega 10-11$ (or their rulers $2\frac{1}{2} \pm$) and $\gamma \simeq 11-12$ (or their rulers $\delta \Psi$).

G. B. Vico, born June 23rd (N.S.), 1668, with $h \equiv 13$.

J. C. von Wolf, born January 24th (O.S.), 1679, with $\delta \Omega 10 \Delta \text{H} \gamma 10$.

H. Calderwood, born May 10th, 1830, with $\text{H} \equiv 10\frac{1}{2}$ $\delta h \Delta \text{S}$.

J. Martineau, born April 21st, 1805, with $h \simeq 11\frac{1}{2}$ * $\delta \Omega 8\frac{1}{2}$.

S. Alexander, born January 6th, 1859, with $h \Omega 10 \star 2\frac{1}{2} \Delta \text{S}$.

Feuerbach, born July 28th, 1804, with $\text{H} \simeq 13 \Delta \delta \Pi 11\frac{1}{2}$.

The 3rd Earl of Shaftesbury, born February 26th (O.S.), 1671, with $2\frac{1}{2} \Omega 8\frac{1}{2} \delta \mathbb{D}$.

H. Sidgwick, born May 31st, 1838, with $\Psi \equiv 10\frac{1}{2} \Delta \Theta \Pi 9\frac{1}{2}$.

F. Hutcheson, born August 8th (N.S.), 1694, with $2\frac{1}{2} \Omega 10\frac{1}{2} \star \delta \simeq 8$.

In view of the prominence of the signs H M it is interesting to note that ρ (Ceres) one of the Asteroids, and thus partial ruler of H , was in $\Pi 9$ in Freud's horoscope, $\gamma 8$ in that of Lord Bacon, and $\gamma 11\frac{1}{2}$ on Berkeley's birth date.

(d) Examples of $\equiv \text{V} 16$ (or their rulers $\text{h} \ h$).

St. Columba, born December 7th, 521 A.D., with $\text{S} \text{V} 17\frac{1}{2} \Delta 2\frac{1}{2} \text{H} 19 \star \mathbb{D}$ (at noon) $\text{M} 16\frac{1}{2}$.

Ferrier, born June 16th, 1808, with $2\frac{1}{2} \text{H} 17\frac{1}{2} \Delta \text{h} \text{M} 16\frac{1}{2}$.

F. C. M. Fourier, born April 7th, 1772, with ♂ ♫ 15½
* ♪.

T. S. Jouffroy, born July 7th, 1796, with ☽ ≈ 16♂
♀ ≈ 14½ Δ 21.

G. C. Robertson, born March 10th, 1842, with 21 ν
17½ * ☽ ♀.

J. S. Mackenzie, born February 29th, 1800, with 24
≈ 15½ Δ ♀.

S. Alexander, born January 6th, 1859, with ☽ ν 15½
* ♂

Bishop Butler, born May 18th (O.S.), 1692, with ♀
≈ 20½ Δ ♨ ♫ 19½ Δ ♩ (at noon) π 16½.

H. Calderwood, born May 10th, 1830, with 24 ν 17½
♂ ♨ Δ ☽ 19

Examples of the other degrees mentioned above are given elsewhere in this book.

Turning to the World Horoscope, we find π 0 on the 8½ cusp and ≈ 15 on π 0 of the Constellations from about 567 to 495 B.C. the time of Confucius (fl c. 550) China's greatest sage, and of the Greek Pythagoras (born about 580-570 B.C.) said to have been the first who took the title of "philosopher" and the first who applied the term "Kosmos" to the universe. Anaxagoras (born 500 B.C.) was the first of the Greek philosophers to teach the existence of a "Superior Mind" distinct from yet pervading and governing the universe. Thales (died c. 545 B.C.) was the chief of the Seven Sages of Greece. Heraclitus, Anaximander, Anaximenes and Zeno the Eleatic also belong to this period.

When ♀ π 0 were on & π 0 of the Constellations from about A.D. 512 to 584, St. Columba (born December 7th, A.D. 521) was engaged on his mission among the Northern

Picts. In all probability it was by a philosophical appeal that he met with the greatest success in securing converts to Christianity, as in the case of the conversion of Northumbria by Paulinus somewhat later, in regard to which Green¹ says that the charm of Christianity "lay in the light it threw on the darkness which encompassed men's lives, the darkness of the future as of the past. 'So seems the life of man, O King,' burst forth an Ealdorman 'as a sparrow's flight through the hall when you are sitting at meat in winter-tide, with the warm fire lighted on the hearth, but the icy rainstorm without. The sparrow flies in at one door and tarries for a moment in the light and heat of the hearth fire, and then flying forth from the other vanishes into the wintry darkness whence it came. So tarries for a moment the life of man in our sight, but what is before it, what after it, we know not. If this new teaching tells us aught certainly of these, let us follow it.'"

One thousand and eighty years later (1592-1664) ☽ 0 was on the 7½ cusp and ☽ 15 on ☽ 0 of the Constellations. That was the period when modern philosophy took its rise—the period of Bacon, Descartes, and Gassendi.

☽ II were prominent² when ☽ 0 was on ☽ II of the Constellations from about 281 to 209 B.C., the period of the opposed schools of Epicurus (d. 270 B.C.) and Zeno the Stoic (d. c. B.C. 260) and their pupils Arcesilaus (fl. c. 241 B.C.), Chrysippus (d. 207 B.C.) and Cleanthes (fl. c. 263 B.C.).

From A.D. 224 to 296, ☽ II was on the 11½ cusp of the

¹ *Short History of the English People* by J. R. Green, Ch. I, Sec. III.

² ☽ 26 were prominent in the World Horoscope at the same periods as ☽ II.

World Horoscope, the time of Longinus (d. A.D. 273) Plotinus (d. A.D. 270) and Porphyry (d. A.D. 304).

The next period of importance as regards these degrees was from about A.D. 800 to 872, when ☽ 15 was on ☽ 11 of the Constellations, the time of Erigena (d. 886).

From A.D. 1304 to 1376 ☽ 11 was on the 11th cusp of the World Horoscope. Just before the period commenced philosophy received a great stimulus from the teaching of Thomas Aquinas, the Nominalist, and Duns Scotus the Realist (d. 1308). William of Ockham (d. 1342), though a pupil of the latter, yet developed the Nominalist theory. It is said that he was the only Schoolman whose work Luther valued. To the same period belongs Buridan (d. 1358) who is said to have invented the well-known dilemma of the ass between two bundles of hay as an illustration of freewill.

☽ 11 is once more prominent in the present period from A.D. 1880 to 1932 as ☽ 0 is now on ☽ 11 of the Constellations and no doubt some hundreds of years hence, some of the philosophers of to-day will stand out as prominent men in the history of philosophy.

Photographers.—Photographers are interested in the chemical (H_2O 10 p. ☽) action of light ($= \Omega$ 23-25 24 ♀ plus ☽ 1 ♀ ☽ 1) producing colouration or pigmentation (S_2O_3 17 ♀ ☽) of different substances.

The chemist Scheele, born December 19th (N.S.), 1742, studied the action of light on chloride of silver in 1777. He had 24 ☽ 14 ♂ ☽ 6 ♂ ☽ 5 ♀ ☽ 7 and ☽ was p. ♂ ♀ p.

Wollaston, born August 6th, 1766, interested himself in the subject in 1801. He had 24 p. ☽ 6 ♂ ☽ 9 ♀ ☽ 5. 24 r. was in ☽ 22 ♀ ☽ 22.

Humphry Davy (N.N. 703) made experiments in the

matter in 1802. He had 24 in IX 26 (on IX 9 Con.)
Δ ♀ ♂ Ψ * h.

J. N. Niepce, born March 7th, 1765, made significant discoveries in connection with photography. He had $\frac{1}{4} \text{ at } 10\frac{1}{2} \text{ at } 10$. ♀ was in $= 23$ ♂ $= 23\frac{1}{2}$ at H. He was in ♀ 17 at ⊙ H 17 A D (at noon) $\frac{1}{2}$ at 16 $\frac{1}{2}$.

It was W. H. F. Talbot, born February 11th, 1800, who conceived the idea of producing a negative photograph from which any number of positive copies could be obtained. He had № 26 (on № 9 Con.). The Θ was in $\approx 22 \frac{1}{2} \Delta 24$. Ψ was in № 17 \approx D.

J. W. Draper, born May 5th, 1811, had $\frac{1}{2}$ M 18, and
 $\frac{1}{2} \times 6 \Psi$. He was a do.

J. C. Robertson, born July 25th, 1853, had Ψ \times 13½
* H. ♀ was in Ω 22 * δ II 22.

George Eastman, of "Kodak" fame, was born on July 12th, 1854, with ♀ * ♀ ♀. The ♈ was in 21 $\frac{1}{2}$ ≈ (at noon) Δ ≠. ♉ was in 8 16 * ♋.

L. de Forest, born August 26th, 1873, is a pioneer of phonofilms with 2½ x 10. The interest in the photographic¹ aspect of the matter is indicated by his ♀ in 22 (on 3½ Con.).

Phrenologists—Phrenologists make a comparative ($\gamma \approx 5 \circ \Psi$) study of the head ($\gamma \approx \delta \Psi$) from the psychological ($\text{H IX } 3-4 \text{ P } \Theta$) point of view.

Cardan (N.N. 514) was in a sense a forerunner of the phrenologists. He invented an astrological physiognomy considering that the furrows and lines on the forehead had a correspondence with the planets. He had $\text{2} \& \text{2} \delta$ Asc. $\text{3} \text{6} \delta \text{ A}$ (ruler of the 4th) $\text{* H} \text{ H} \text{ O} \text{ D} \text{ H}$ 12. Ψ was close to the M.C. and three planets were in \cong , the \odot being $\Delta \delta$:

³ Cf. "Hearing," in Part 4.

Gall, one of the originators of the study, born March 9th, 1758, had ♂ ♉ 5 ♂ ♈ Δ ♀ ♌ 15½. When he delivered his first lecture in 1796, he had ☽ p. ♍ 26 (the degree of discovery) ♂ ♈ p. ♍ 27½. The ☽ was in ♋ 19 (on ♋ 2 Con.) ♂ ♈.

Spurzheim, born December 31st, 1776, had ♂ ≈ 6½ Δ ♈ in ♊ Δ ♋ ≈ 15. In 1800, when he joined Gall, he had ☽ p. ≈ 5 and ♂ p. ≈ 15. ♈ was near ♌ 21 (on ♌ 4 Con.) ♂ ♈ 21.

Mrs. Leo (N.N. 882) is a very capable phrenologist with ♀ ♍ 25 (on ♍ 6½ Con.) ♂ ♈ ♍ 27. ♈ is in ♋ 23 (on ♋ 4 Con.) Δ ♋ * 24.

George Combe, born October 21st, 1788, wrote the standard English text-book on the subject. He had ♂ ♂ ♈ ♋. ♈ was near ≈ 22 on ≈ 5 Con. ♋ was in ♋ 4½.

L. N. Fowler (N.N. 72), the celebrated London phrenologist, had ♈ ♈ ♈ ♋ (ruler of the 4th house)

Mark Moores (N.N. 616), proprietor of the Phrenological Museum at Morecambe, had ♂ at the M.C. Δ ♈ in ♋ 6, ruler of Asc. ≈ 5.

Physicists.—See "Mathematicians."

Physiologists—Physiology is "the science of the nature and processes of life of the vital phenomena of animals and plants and the functions of their parts." This refers to phenomena vital only in the sense of vegetable vitality & ♊ ♋ ♈ and not embracing the mobile vitality (♀ ≈ ♂ ♈) which animals possess in addition to the & ♊ ♋ ♈ type of vitality

Pianists.—See "Musicians."

Plumbers.—Plumbers are workers in metal, ♍ ≈ ♂ ♈ plus ♊ ♈ ♈ ♈ plus ≈ 15 ♋ ♋, principally in lead, which includes a blend of ≈ 15 26-27.

in epic the influence of narrative $\text{K} \text{ } \text{M} 17 \text{ } \text{P}$ is added, and in drama the sense of the dramatic $\text{G} \text{ } \text{M} 29 \text{ } \text{Q}$, which is in a minor degree perceptible in epic poetry, takes a leading part.¹

Turning to the World Horoscope we find $\text{P} 0$ on $\text{P} 17$ of the Constellations from about 713 to 641 B.C. the time of Archilochus (710-670). Sappho was born about the close of the period. So high was her reputation as a lyric poetess that she was called the tenth Muse.

$\text{P} 17$ was on the 2nd cusp of the World Horoscope from 425 to 353 B.C. the time of Aristophanes. From A.D. 369 to 440 $\text{P} 15$ was on $\text{P} 17$ of the Constellations. Then flourished Bahram V of Persia (420-439) who was said by the Persians to be the inventor of metre and rhyme in their language. About that time too, the poem of Beowulf took shape among the Saxons who were so soon to invade Britain.

$\text{P} 17$ was on the $1\frac{1}{2}$ cusp from A.D. 656 to 728 during the dynasty of the Ommiade Caliphs at Damascus (660-749). Then Arabian poetry touched its highest point of achievement in the verse of Rabeeyah, Jameel, Jarcer, Farazdah, and Noseyyeb. This was also the time of Le Tai-pih in China, and of Caedmon, the first English poet, born and bred in England (d. 680).

$\text{G} 0$ was on $\text{P} 17$ Con. from A.D. 1448 to 1520 the time of Pulei (1431-1487) and Ariosto (1474-1533) in Italy; of Dunbar (1460-1520), "the Chaucer of Scotland"; and of Mallory, Wyatt, Surrey, Douglas, and Lyndesay.

$\text{P} 17$ was on the World Ascendant from 1736 to 1808 that wonderful era of Byron, Burns, Scott, Goethe, and Schiller, and a host of others.

¹ See "Dramatists," Vol. II, p. 91.

== 13 were prominent in the World Horoscope at the same time as ♀ == 17.

The influence of II ♈ 7 in the World Horoscope has been already commented on,¹ but it will not be out of place here to refer to the great poetic periods under their dominion, keeping in view that the earliest literature of every nation was in verse and not in prose.

From 1145 to 1073 B.C., ♈ 7 was on the World M.C. It is highly probable that at this period the *Iliad* and *Odyssey* took shape, and also the Sanskrit epics of somewhat similar theme, the *Ramayana* and *Mahabharata*.

In the immediately following period 1073-1001 B.C. III 15 was on ♈ 7 of the Constellations, the time of the Psalms of David.

♀ 7 was on the 9 $\frac{1}{2}$ cusp from 65 B.C. to A.D. 8, and ♀ 0 on ♈ 7 Con. from A.D. 8 to 80 the two periods together including the greatest poems of Roman literature, the work of Lucretius, Virgil, Horace, Ovid, Catullus, Tibullus, Propertius, Martial, Juvenal, Persius, Lucan, and a host of others.

From A.D. 1016 to 1088 ♈ 7 was on the 9th cusp and in the following period A.D. 1088 to 1160 ♈ 15 was on ♈ 7 Con. Then the greatest Icelandic Sagas were composed, and in Germany the *Niebelungenlied* took definite literary form. In France the famous *Chanson de Roland* was composed, followed in Germany by Conrad's *Roland's Lied* and Wolfram von Eschenbach's *Parsival*. It was just as this period opened, too, that Firdausi of Persia (in 1011) completed his *Shâhnameh*, that glorious monument of Eastern genius and learning, which, if ever it should be generally understood in its original language, will contest the merit of invention with Homer.

¹ See "Litterateurs," Vol. II, p. 175.

himself.¹" He was the "central sun round which all the minor stars revolved, those four hundred poets who formed the famous 'Round Table' in the Sultan's magnificent palace."² A little later in the same period lived Omar Khayyám, whose *Rubdiyydt* is well known to English readers through Fitzgerald's translation.

♈ 15 was on the 2nd cusp from 569 to 497 B.C. in the time of Simonides, Theognis, and Pindar. Pindar's poetry was essentially musical (he himself was a skilled musician and could play on the flute), and he has probably no rival as a lyric poet. It was in this period too that the great Chinese sage, Confucius, selected from some 3,000 songs 311 which he considered most worthy of inclusion in the *Book of Odes*.

♈ 15 was on the World Ascendant from A.D. 1592 to 1664 the time of Spenser and Milton, of Boileau, Stjernhjelm, and Vondel.

There are but three really great poets³ whose names are not mentioned above, Theocritus, Dante, and Chaucer. Their eminence is due to a special blend. The first named flourished about 280 B.C. when ♈ 6 (★ II 6) was on ♈ 17 of the Constellations. From 1236 to 1304 the blend was reversed ♈ 17 being on ♈ 7 Con. (★ II 7) the time of Dante, Petrarch, and Boccaccio. In the following period, that of Chaucer, ♈ 17 was on ♈ 6 Con. (★ II 6).

Turning to the horoscopes of individuals we find that Virgil, born⁴ October 15th, B.C. 70, had ♈ ≈ 17° 6' ⊙ ≈ 19° Δ ♈ II 19½ ★ & Ω 13.

¹ According to Sir W. Jones ² According to Hermann Ethe.

³ Other than poets already considered under "Dramatists," Vol. II, p. 91 ⁴ It is here assumed that the date given has been quoted according to the Julian style (though not then in force). The old Republican style did not in the latter part of that year differ greatly from the Julian style, as 70 B.C. was the last year of one of the twenty-four year cycles. October 19th has also been given as his birthday.

Horace was born in the consulship¹ of L. Aurelius Cotta and L. Manlius Torquatus, i.e., in the year 65 B.C. in winter.² It is possible that he was born³ about January 8th, Republican Style, i.e., January 11th, Julian Style. On that date ♀ was in ≈ 7½ * ♀ 8½ * ♀ 9 (on ♀ 17 Con.).

Lucan, born November 3rd, A.D. 39, had ♂ 7 8½ * ♀ ≈ 11½ ℌ ≈ 14. (He had considerable powers of declamation ♀ 8½ being on ♀ 15½ Con and ♀ on ≈ 18½ Con.) He incurred the jealousy⁴ of Nero the ☽ being in ℌ 9 □ ♀ ≈ 11½ ∠ ♀ 23 ℌ 23½ ∠ 24 ♀ 26½ and opened his veins rather than be assassinated.

Dante (N.N. 844), had ≈ 11 at M.C., and ♀ in Ω 0½, near the 4th cusp, Δ ♀ II 6½ on Ascendant. ♀ ≈ 17 were well aspected by ♀ ≈ 18 ℌ II 20.

Petrarch (N.N. 441) had M.C. ♀ 14. ♀ was in ≈ 24 in the 4th house (on ≈ 14 Con.) Δ ♀ II 28½ (on II 18½ Con.). II ♀ 7 were well aspected by ☽ Ω 5 ♀ Ω 1 ℌ ≈ 4.

Luigi Pulci, born December 3rd, 1431, was the first poet in Italy to compose a romantic epic which was poetry in the true sense of the word and not merely versified narrative. He had ♀ ≈ 6½ ♂ ≈ 12 Δ 24 II 9. ♀ ≈ 17 were well aspected by ♀ Ω 18½ ♀ ☽ ♀ 20.

¹ Ode III. 21 I.

² Epode XIII. 6.

³ In an old biography, December 8th is assumed as his birthday, but there is no contemporary evidence to support the date. In a preface to the first book of his *Epistles*, Horace says "should any one ask my age tell him I had completed forty-four Decembers in the year when Lollius got Lepidus for his colleague," i.e., 21 B.C. There is no reason to suppose that "Decembers" is more than a figure of speech for "years," and the tense suggests that he had completed forty-four years early in 21 B.C. rather than late. January 8th, Republican Style, is of course purely speculative.

⁴ Cf. "Jealousy," Vol. I, p. 90.

only a poet but a historian¹ and critic of poetry. He had ☽ in ≈ 16 * ♀ and ♂ in the historical 13 10½ & h 13 9½. He had the philosophical² combination of ♀ & 24 in the synthetic ☽ 27 * ♀ & 2 * ☽ 26 (analysis).

John Milton was born in London on December 9th (O.S.), 1608, "between six and seven in the morning."³ William Lilly gave the Ascendant as ♈ 3. ☽ was in II 6 R and ♀ in ☽ 17½ R Δ ♀. 24 was in 8 6 R (on ♍ 21 Con.) Δ ♀. The ♀ was in the dramatic 8 29.

Vondel, greatest of all Dutch poets, born November 17th, 1587, had ♀ ♈ 6 & ☽ ♈ 4½ Δ ♀. ♀ was in the dramatic ☽ 29, and ♍ ≈ 17 were well aspected by 24 ♈ 17.

Edmund Waller, born March 3rd (O.S.), 1604/5, had ♂ ♍ 17 * ♀ ≈ 19½.

Samuel Butler was baptised on February 8th⁴ (O.S.), 1611/12. Astrologically the most probable date of birth is January 29th (O.S.), when he would have ☽ ≈ 18½ Δ ♀, and 24 in the humorous, but extravagant, ♈ 21½. At the age of 35 when he composed *Hudibras*, he would have ♀ p. ♍ 16-17 Δ 24 p. ♈ 17½ * ☽ r. ☽ r. Fifteen years later, when it was published, ♂ would be progressed to ≈ 18.

Andrew Marvell, born March 31st (O.S.), 1621, had ☽ ♍ 21 ♂ ♀ ≈ 12½ Δ ♀. (His political⁵ interests—he was for long M.P. for Hull—are shown by his 24 ♈ 23 Δ ♂ 13 22 * ♀ H 25½)

John Dryden was born on August 9th (O.S.), 1631.

¹ See "Historians," *supra*, Vol. I.

² See "Philosophers," *supra*

³ See Dr. Johnson's *Life of Milton*.

⁴ As quoted by all authorities examined except *Lives of Eminent Englishmen*, edited by G. G. Cunningham (Glasgow: Fullarton & Co., 1835), which gives baptism as February 13th.

⁵ See "Statesmen," *supra*.

with ♀ Ω 18 Δ 24 ♀ 19½ * ♀ ≈ 10. He has been called a "rhetorician in verse."¹

Pope was born on May 22nd (O.S.), 1688, with ℥ in ≈ 18. His excessive vein of satire² is shown by ☽ II 12 □ ψ.

James Thomson was born on September 11th (O.S.), 1700. His *Four Seasons* marked a turning point in English poetical style. *Winter* was published in 1726, *Summer* in 1727, and the complete *Four Seasons* in 1730. In 1727 he had ♀ p ≈ 17 * ♂ I. † 20½. (In 1729 the sextile was exact.)

Samuel Johnson, born September 18th (N.S.), 1709, had ♀ ≈ 19 □ ℥ ≈ 15 from which we may judge that his poems were rather marred by the fact that he was always trying to point a moral lesson.

Thomas Gray, born December 26th (O.S.), 1716, had ℥ ≈ 20 Δ 24 II 24. ♀ was in † 7. ψ was in ♀ Δ ♀ in V. According to Morrell "he stands alone with Milton as the most careful workman in English poetry." The strength of ℥, and ♀'s position in V, contribute to this. His ☽ also was in the conscientious³ V 16. (In 1768 he became Professor of Modern History⁴ at Cambridge ♀ being in V 10 Δ ψ * ☽ p)

William Collins was born on December 25th (O.S.), 1721, with ☽ (at noon) Ω 16½ * ℥ ≈ 24 Δ ℥ † 14 ♀ † 22 ♀ † 23 (on † 7 Con.) ♂ was in ♀ 10. His poetry is distinguished by its felicitous phrasing as is natural to one with ♀ ♂ ♀ in † 7 Con.

William Shenstone, born October 18th (O.S.), 1714, had ♀ ♂ ♂ Δ ψ in ♀. ♀ was in † 21 (on † 5 Con.).

Thomas Percy, who collected the ballads comprising

¹ Cf. "Orators," *supra*.

² See "Satire," Vol. I, p. 111.

³ See "Conscientiousness," Vol. I, p. 51.

⁴ See "Historians," *supra*, Vol. II.

the *Reliques of English Poetry*, was born on April 13th (O.S.), 1729, with ♡ II 9 * ♀ ♍ 9. ♂ was in ♈ * 24. The *Reliques* was published in 1765 when his ☽ was progressed to II 9. He had ♂ p.8 28½ Δ VI 29 ♐ 29 (important in "collecting").

Thomas Chatterton (N.N. 664) had ♀ ruler of the 4th in ♍ 26 Δ ♀ ♌ 23 ♀ ♌ 23½ (on ♀ 7 Con.) * ♐ = 29½ in 10th house. His ♂ was in ♉ 8. ♀ was in ♀ 4 Δ ♈.

William Cowper, born November 26th (O.S.), 1731, had ♐ ♀ 6½ * 24 = 6½. ♈ was in II 16 ♀ ♀ 13 ☽ ♌ 15 * ♍ 17. The prominence of II ♀ emphasises the fact that Cowper was in a sense more a teacher (II ♀ 17) than a poet.

Robert Burns was born on January 25th, 1759, probably between midnight and sunrise.¹ Astrologically 24 on Ascendant in VI 8½ seems highly probable, with ♀ ruler of the 4th in Ascendant in ≈ 8 ♂ ♂ ≈ 10½ ☽ ≈ 5. ♂ was in ♋ 16½ Δ ♈ in ♀ * ≈ 17. The strength of ≈ shows that he was no recluse but that his poetry was mingled with the wisdom which comes from conversing with men, while the passion of his verse described by ♂ ♂ ♀ in Ascendant displayed no imagined emotions but emotions coming straight from the heart. He is perhaps at his best in pathos, his ♀ being in VI * ♐. Contrary to the general impression Burns though of a poor family was highly educated,² his ♈ being in or near ♀ 17.

¹ See Note to *There was a Lad who was Born in Kilmarnock in Burns and Scott*, pub. Glasgow. Wm. Collins & Co. "It is related that when the poet's mother felt her time approach his father took horse in the darkness of a stormy January night...."

² It is of interest to Astrologers to note that Derham's *Physico-Astro-Theology* was among the books studied by him in his youth.

Crabbe (N.N. 699) was a keen observer,¹ ♀ being in ♈ 11 Δ ♨. ♂ was ♀ ♂ in ♈ 16. His poems of greatest force were those describing despair² (pp 13, 23). From 1807 to 1818 when most of his poems were produced, he had ♀ p. 13, 23-25 successively receiving the conjunctions of ♂ p. and ♀ p.

Sir Walter Scott, born August 15th, 1771, published his first poem, *The Lay of the Last Minstrel*, in 1805. The offer of the Poet Laureatship, in 1813, was the last event of importance in his poetical career, for his reputation as a poet thereafter declined. During that period he had ♂ p. ≈ 15 to ≈ 20. It was in ≈ 17 in 1808 the year when he published *Marmion*. His radical ♀ was ♂ ♨ in the versatile ♈.

William Wordsworth was born on April 7th, 1770, with ☽ ♩ 17½ ♂ ♫ 20½ ♂ was in ≈ 28 (on ≈ 11). His ♀ in ♈ 24 received the sobering influence of the steady going Jupiter in trine from ≈ 25. Some of his best poems were produced when the progressed ♂ was close to the conjunction of the radical Mercury (1799-1809).

S. T. Coleridge (N.N. 101) had ♀ in ≈ 17 on M.C. * ♀ Δ 24.

Robert Southey was born on August 12th, 1774³ at 8.30 a.m. at Bedminster, near Bristol. ♂ was close to the M.C. * ♀ and the ♈ was in ≈ 10½ * ☽ 19½.

Shelley (N.N. 73) had ♨ close to M.C. ♂ 24. ♀ 4

¹ See "Perception," Vol. I, p. 105 ² See Vol. I, p. 81.

³ In a letter written by Southey to "Grosvenor C. Bedford, Esq.," dated September 30th, 1797, he says "My birthday was Friday, the 12th August, 1774, the time of my birth half-past eight in the morning according to the family Bible. According to my astrological friend Galbert it was a few minutes before the half hour in consequence of which I am to have a pain in my bowel when I am about thirty, and Jupiter is my deadly antagonist, but I may thank the stars for a gloomy capability of walking through desolation."

(on ♍ 17 Con.) was well aspected by $\text{h}\delta\ 2\Delta\ \wp\ \text{m}\bar{\nu}5$. The ☽ was in ♈ 13 & ♀ ♉ 12. His Ascendant was ♫ 26 (on ♫ 9 Con.). The emotional ♀ was in ≈ 27½ a degree blended in "reform." He prided himself as he declares in his preface to *Prometheus Unbound* on "a passion for reforming the world." His tragedy of *Cenci* was produced in 1819 and *Prometheus Unbound* in 1820. The 4th cusp was then progressed to the dramatic ♈ 28-29 * ♂, while ♍ 17 was on the 2nd cusp progressed.

Thomas Moore (N.N. 705), had 2½ close to M.C.¹ in ♍ 18 (close to the degree of narrative power exemplified in his *Lalla Rookh*) * ♂ ♉ 16 Δ ♈ 8 17½. The ☽ was in ♊ 7. The strength of the musical ♀ ♉ 17 will be observed, his chief fame resting on the songs he wrote to suit the old Irish melodies.

John Keats, born October 29th, 1795, had ☽ ♉ 6 (on ≈ 19 Con.) ♂ ♀ * ♈ but in his youth seemed totally devoid of literary talent. It was only in 1817 when he had ♀ p. ♫ 7 * ♂ p. ≈ 9 that his first poems appeared to be followed in 1818 by *Endymion* and in 1820 by *Hyperion*.

Thomas Hood, born May 23rd, 1799², had 2½ ♊ 7, and ♈ ♀ ♁ * ♂ in ≈ 10, the last named degree indicating the pathos of his *Song of the Shirt* and *Bridge of Sighs* composed when he had ♀ p. ♂ ♂ r., and ♂ p. * 2½ r.

Lord Byron (N.N. 752), had 2½ ruler³ of the 10th in ♊ 17 Δ ♈ ≈ 20½. He was in ≈ 28 ♂ M.C. ≈ 29 (on ≈ 12 Con.). His ♂ in ♉ gave him great variety of phraseology, while its trine to ♉ gave him a rhetorical style.

¹ The birthtime is, however, approximate only.

² *Enc. Brit.*, 9th edn., gives 1789.

³ If the birth time on which this horoscope is based is correct, but see correspondence referred to in N.N.

William Blake (N.N. 195), had ☽ ♀ 6. ♨ ruler of the 4th was in ♈ 13.

Poushkin, the most famous Russian poet, was born on June 7th (O.S.), 1799, with ♀ II 9½ ♂ 24 ♊ 13½ ♩ ♈ ♉ ♈ 7. His first important poem, *Ruslan and Lyndmila* was written between 1817 and 1820 with ♂ p. ♂ ♉ ♩ ♈. In 1832 when his *Eugene Onyegin*, his best poem, was completed he had ♀ p. ♈ 15 ♂ p. ♈ 16½ ♩ 24 r. ♊ 13½ Δ ♨ 17.

Heine, born December 13th, 1799, had ♀ III 6½ (on ≈ 18 Con.) Δ ♀ ♩ ♈.

Alfred de Musset (N.N. 917) had ♀ 6½ at M.C. with ♨ in ♈ 9. ♨ ruler of the 4th was in ♈ 10½ ♂ ☽ ♈ 18½ h ♈ 18 * ♂ ≈ 16½. The Asc. was ≈ 11.

Alfred de Vigny was born on March 27th, 1799, with ♀ ♈ 13 ♂ ☽ ♈ 7 * ♂ ♊ 4 but ☐ the pessimistic h ≈ 19½.

But Baudelaire (N.N. 948) was the greatest poet of pessimism¹ and despair with h ♈ 17 ♂ ☽ ♈ 19½ while ♂ was ♂ ♈ (ruler of the 10th).

Paul Verlaine was born on March 30th, 1844, with ♂ Δ ♨, and ♀ ♂ 24.

The great Runeberg, a Swedish speaking Finn who became the national poet of Finland, was born on February 5th, 1804, with ♈ ≈ 16½ Δ ☽ ≈ 15½ ♈ ≈ 19½. The ☐ (at noon G.M.T.) was in ♈ 4 Δ h, and 24 was in III 5½ (on ≈ 18 Con.).

Tennyson (N.N. 156) had ≈ 13 on M.C., and ☽ in ♈ 13 on 4th cusp * ☐ ♊ 13, a truly appropriate aspect for one with such an appreciation of beauty as he had. ♂ was ♂ ♈ in III 6 (on ≈ 18½ Con.)

Robert Browning, born May 7th, 1812, had ♨ in ♈ 12½ ♂ ♂ * ♂ Δ ♂.

¹ See "Pessimism," Vol. I, p. 105, "Sorrow," Vol. I, p. 116; "Hope," Vol. I, p. 81.

Matthew Arnold, born December 24th, 1822, had \textcircled{h} 8 3½ (on γ 16 Con.) in trine to the \odot in the scholarly 13 2 ♀ 15 2½ Ψ 15 4½ $\textcircled{\text{H}}$ 15 7.

Kipling (N.N. 930) has ♀ δ σ .

Alfred Noyes, born September 16th, 1880, has 2½ in γ 17.

Rupert Brooke¹ was born in Lat. 52° 23' N. Long. 1° 16' W. between 9.30 and 7.30 p.m., on August 3rd, 1887. Ψ was in ♀ in the 4th house \neq ♀. The \odot was in Ω 11 8 Δ \neq $\textcircled{\text{H}}$.

Policemen. See also "Detectives."—The chief function of the police is to protect (ω 15 \textcircled{h} \textcircled{h}) the lives and property of the community. For this courage γ ≈ 8-9 δ Ψ is a desirable quality, and the watchfulness of γ ≈ 24 δ Ψ is important. (γ ≈ 24 are close to the more highly specialised degrees of curiosity and detective ability γ ≈ 20.) In the higher ranks organising capacity ♀ 13 3 ♀ $\textcircled{\text{H}}$ plus ω 15 \textcircled{h} \textcircled{h} is a *sine qua non*.

Sir Robert Peel who was responsible for the formation of the London Police in 1829, and from whom the policemen gets his nickname "Bobby" or "Peeler" was born on February 5th, 1788, with δ in ω 9. Ψ was in ≈ 20 Δ \odot Δ 24.

Sir E. Y. W. Henderson, who was Chief of the London Metropolitan Police, was born on April 19th, 1821, with Ψ in 15, and \textcircled{h} in γ . δ was in γ 7 δ 2½ γ 11½. Six planets in all were in γ , including the \odot in γ 29.

R. H. Bell, born April 1st, 1832, who joined the Australian police had δ δ \textcircled{h} . The \odot was in γ 11½ well aspected, and ♀ was in γ 24½ but afflicted.

Sir Henry Smith, after some years of service in the ranks was appointed Commissioner of the London Metro-

¹ See M.A., May, 1919.

politan Police in 1890. Born in Edinburgh on December 15th, 1835, he had $\text{h} \square \Psi$. ♀ was in $\text{V} \text{ } \delta \text{ } 2\frac{1}{4}$ in as . The D (at noon) was in $\simeq 22^\circ \text{ } \Theta \text{ } 23\delta \text{ } 24$. In 1890 the progressed h was in $\text{III} \text{ } 5\Delta \text{ } 2\frac{1}{4}$ p. $\text{as} \text{ } 7\Delta \text{ } \delta \text{ } \text{p. } \text{H} \text{ } 7$. He was the author of *From Constable to Commissioner* published in 1910, when his radical D received further good aspects from $\delta \text{ p. } \simeq 22^\circ \text{ } \delta \text{ p. } \simeq 26\frac{1}{2}$.

Sir Melville Macnaghten, born June 16th, 1853, who was Chief of the Criminal Investigation Department at Scotland Yard had $\text{h} \delta \delta$. The Θ was in $\text{II} \text{ } 24\delta \text{ } \delta \text{ II } 29\Delta \text{ D in } \simeq$.

Viscount Byng of Vimy was born on September 11th, 1862, with δ in $\text{V} \Delta \text{ A}$. For more than twenty years prior to 1928 (when he was appointed Commissioner of the Metropolitan Police) his progressed δ has been almost stationary close to $\text{V} \text{ } 7\delta \text{ } \delta \text{ r. } \simeq 7$. His radical D (at noon) was in $\text{V} \text{ } 26\frac{1}{2}\Delta \text{ } \delta \text{ } \Omega \text{ } 25\frac{1}{2}$.

Major A. M. Jarvis, of the Canadian North West Mounted Police, was born on April 6th, 1863, with $\text{h} \delta \Psi$, and $2\frac{1}{4}$ in $\simeq 23\frac{1}{2}\Delta \text{ } \text{H} \delta$. When in 1896 he was selected to report on the state of affairs in Athabasca and Kootenay his progressed ♀ was $\Delta \text{ } 2\frac{1}{4}$ r.

Thomas Twig (N.N. 194), a police constable, had $\text{h} \delta \Psi$. $2\frac{1}{4}$, ruler of the 4th, was in $\simeq 21\Delta \text{ } \text{H} \text{ } \Omega \text{ } 24$.

E. S. F., born at Cairney, Aberdeenshire, on September 6th, 1892, at 1.40 a.m., is in the Sudan Mounted Police. ♀ 10 is on the M.C. with δ ruler in $\simeq 7$ on 7th cusp $\Delta \text{ h}$ in $\simeq \Delta \Psi$ (ruler of the 4th) $\text{II} \text{ } 11$. $2\frac{1}{4}$ is in $\text{V} \text{ } 24$ in the 10th house $\Delta \text{ } \delta \text{ } \Omega \text{ } 28 \square \text{ } \delta \text{ } \text{as } 28\frac{1}{2}$.

Politicians. See "Statesmen."

Postmen.—The element of routine $\text{as } 1\frac{1}{2} \text{-- } 8 \text{ in } \text{h}$ enters largely into the occupation of postmen, combined

with movement or the conveyance of letters and goods $\Pi \pm 13 \& \Delta$ plus $\approx \Omega 24 \pm$.

Sir Rowland Hill, who initiated the penny postal system, was born on December 3rd, 1795, with $\odot \pm 11\frac{1}{2} \& \text{I}_2 \Pi 10$. Δ was $\times \text{h}$. When his famous pamphlet was published in 1837, he had $\&$ progressed to the political $\text{V} 23 \& \odot \text{V} 24$ (on $\text{V} 7$ Con.) $\times \& \text{r.} \Pi 21$. h has progressed to the literary $\Pi 7$, while $\Pi \pm 13$ were strongly aspected by $24 \text{ p. } \approx 13$.

L. S. Connell, born May 7th, 1857, is in the postal service, with $\text{H} \approx \text{G} \text{p. } \approx 7-8 \Delta 24 \& \Delta$, ± 13 being well aspected by Ψ and Φ .

J. H. E. Cook, Postmaster of a district post office in India, was born on June 8th, 1856, with $\text{h} \approx \text{S} \frac{1}{2} \times \text{G}$. Φ was in $\Pi 13$.

Prediction.—See "Astrologers," "Prophets," "Palmists," etc.

Printers.—See also "Draughtsmen and Engravers." The horoscopes of printers have affinity with those of engravers and also with those of booksellers, publishers, and *Littérateurs*, the first decanate of $\Pi \pm$ (and their rulers $\& \Delta$) being prominent, usually blended with $\approx \text{V} 5 \text{ in } \text{h}$. The composition of the ink used in printing is a matter of considerable importance and thus the region $\text{X} \Pi 17-18$ which is concerned with liquids is often noticeable.

Caxton played an important part in the introduction of printing to England, and the majority of the early printed English books came from his presses. The most probable date¹ of birth is October, 1412, when h transited $\Pi 7 \Delta \text{H}$ in \approx .

¹ Oldys and all early biographers give 1412 as the year of birth. Blades fixes on 1422-3 giving as his reason that in 1438 Caxton was an apprentice of Robert Large and could not as an apprentice have been as old as twenty-six. Early biographers state, however, that he was apprenticed in 1427 at the age of fifteen.

The name of Gutenberg (born c. 1410-1412) is also famous in the annals of printing. In the years 1441-1443 he was very busy in raising money for printing and in carrying out printing experiments. In 1442 h transited $\text{II} 6 \delta \text{ III}$. At this time, too, John Faust started a printing business and printed *Tractatus Petri Hispani*.

Karl Tauchnitz is the earliest printer whose birthday is definitely known. Born on October 29th, 1761, he had $\text{h} \gamma 6 \delta \text{ III} * \text{ II } 6$.

Sir Walter Scott was from about 1805 to the crash in 1826 a partner in the Ballantyne printing firm. Born August 15th, 1771, his radical h in 1805 received a sextile from the progressed \wp , which during the prosperous years passed to the sextile of the progressed h ; but h 's radical position in $\text{II } 20 \square \text{ III}$ was too strongly adverse from the financial point of view, and, when in 1826 the progressed \wp approached the semisquare of the progressed h , disaster overtook the business.

George Baxter, the colour printer,¹ had $\text{D} \text{ II } 1\frac{1}{2} \delta \delta$
 $\text{II } 13\frac{1}{2} * \odot \text{ II } 8 \wp \text{ II } 9\frac{1}{2} \wedge \text{ II } 2$. h was in the 10th.

Francis Bret Harte (N N. 242) tried his hand at printing² among the numerous occupations in which he tried to earn a living in his early days. His h was in $\text{I } 4 * \psi \Delta \varphi$.

T. Constable, born June 29th, 1812, a member of the printing firm of that name, had $\text{h} \wp \wp \odot * \text{ D}$.

W. B. Blaikie, also a partner in T. & A. Constable, was born on November 23rd, 1847, with $\wp \text{ I } 7 \square \text{ h}$.

¹ For birth data *vide supra*, Vol. II, p. 93.

² Cf. the Horoscope of Henry George (N N. 790) born a few days later.

born in July, 1488. On July 1st, 1488, ♀ was in II 17 & ♀ ♈ ♨ ♪ ♫ 18 $\frac{1}{2}$. ☽ 15 23 were well aspected by ♂ 8 23 $\frac{1}{2}$ 24 ☽ 23.

F. W. Robertson, born February 3rd, 1816, gave some attention to prophecy in 1836¹ when he had ♀ p. 15 24 Δ ♂, and II ♫ 16 well aspected by ♀.

Psychologists. See "Philosophers."

Publicans.—Alcoholic drinks come under the influence of ♂ III 28 ♀ ♪ plus ☽ 28 24 ♫.

Fritz Ebert, who became President of Germany, was the son of a publican. Born Heidelberg, February 4th, 1871, at 12 noon, he had ♀ in ☽ 29.

Publishers.—Publishers require to have the capacity to appreciate literature or at least its value to the reading public, and the literary influences II ♫ 5-7 ♀ ♈ are, therefore, frequently in evidence in their horoscopes and also sensitiveness to opinion. ☽ 24 ♫ plus II ♫ 25-30 ♀ ♈.

Publishers are frequently also printers, and those whose birth dates have been already commented on under that head, need not be further referred to here.

Additional examples are.—

William Blackwood, of Blackwood & Sons, born July 13th, 1836, with ♂ II 5 * ♀ ☽ 9 $\frac{1}{2}$ Δ ♨ ☽ 5.

H. T. Hartley, of Emmot, Hartley & Co., born October 18th, 1851, with ♀ ♂ 24 * ☽ (at noon) ♫ 26, on ♫ 7 $\frac{1}{2}$ Con.

L. C. Hallard, born May 12th, 1870, who became a director of Nisbet & Co., Ltd., in 1899, with 24 p. II 7 $\frac{1}{2}$ * ♀ ♨ 5 $\frac{1}{2}$, and ♀ ♫ 27 $\frac{1}{2}$ ♀ ♫.

S. C. Freeman, a director of T. & A. Constable,

¹ See *Blackwood's Magazine*, January, 1866.

Ltd., born June 14th, 1870, with Δ II 8 $\frac{1}{2}$ δ Ψ II 9 $\frac{1}{2}$, while h was in \mathfrak{f} 23 $\frac{1}{2}$ on \mathfrak{f} 7 Con.

R. S. Chambers, of W. & R. Chambers, Ltd., born on June 22nd, 1888, with Ψ in II 26 on II 7 Con. and Ψ Δ 2 $\frac{1}{2}$.

Rabbitbreeders.—Rabbit breeding is a branch of live-stock breeding. See "Agriculturists."

Railwaymen.—Railways come largely under the influence of Ψ \approx 10-15 δ Ψ plus II \mathfrak{f} 20-23 Ψ Δ . Those who are interested in railways from the engineering point of view usually have the blends of Ψ III 19 Ψ II and \mathfrak{f} III 13-14 \mathfrak{f} Φ prominent, while those whose talent lies in organization have the early degrees of Ψ III blended with \approx 13 \mathfrak{f} h .

In considering horoscopes of interest that of the inventor George Stephenson at once forces itself on our notice. Born on June 9th, 1781, he had Ψ Δ \mathfrak{f} , while the \odot was in II 10 δ Ψ II 20 $\frac{1}{2}$ Ψ II 22 δ h \mathfrak{f} 16 $\frac{1}{2}$, and Δ was in III 10 $\frac{1}{2}$.

Cornelius Vanderbilt, the railway magnate, was born on May 27th, 1794, with Ψ II 21 Δ δ $* \Psi$.

Chauncey Depew (N.N. 996) who for a long time specialised in railway law and in 1898 became chairman of the Board of Directors of the Vanderbilt system of railways had Ψ at the M.C. $*$ Ψ . Ψ was in Ψ 14 $\frac{1}{2}$ δ 2 $\frac{1}{2}$ \mathfrak{f} .

Morley Roberts, the novelist (N.N. 848) worked on the railways when he first emigrated to Australia in 1876. His Ψ (ruler of the 4th house) was progressed $*$ Ψ , while the radical Ψ was in \mathfrak{f} 23 \mathfrak{f} II 17.

Jay Gould (N.N. 259) before the age of twenty-three was the manager of a railway and a broker in railway

¹ Cf. "Railway Accidents," in Part 4.

stocks. His Ascendant was II 22 ♀ ♡, ruler of Ascendant, was ♀ ♂ 8 1 Δ ™ 29 1/2 on ≈ 11 1/2 Con.

Railways were among the chief interests of Felix Faure (N.N. 836). He had ≈ 13 on Ascendant with ♡, ruler, & ♀ ⊖ * 2 1/2 ♀ ™, ruler of the M.C. ♂ was in ≈ 28 on ≈ 10 Con. * ™.

Sir S. W. Baker, who superintended the construction of the first railway between the Danube and Black Sea, was born on June 8th, 1821, with ♀ ♀ ♡ while ♀ was in II 21 1/2 ♂ ⊖ II 17 * 2 1/2 ™.

George H. Ham, an official of the C.P.R., born August 23rd, 1847, had ♀ ≈ 11 * ♀.

Lord Joicey, who was a Director of the North Eastern Railway Co., was born on April 4th, 1846, with ♀ * ♡. ♀ was in ♨ 10 1/2 ♂ ⊖ ♨ 14.

Captain the Hon. R. D. Kitson, another Director, born July 19th, 1882, had ♂ ≈ 11 ♂ ⊖ (at noon) ≈ 13 1/2 * ♀, 2 1/2 being in II 20. ♡ was in ♀ 18 1/2 Δ ♉.

Oswald Sanderson, another Director of the same company, was born on January 3rd, 1863, with ♀ II 25 ♂ ♉ II 18 * ♂ Δ 2 1/2, while E. R. Turton, born November 1st, 1857, had ♀ in ≈ 26 on ≈ 10 Con.

J. R. Nicholson, born March 25th, 1866, had ♀ * ♂, while ♡ was in ♨ 10 ♂ ♨ ♨ 12.

William Whitelaw, the present chairman of the London & North Eastern Railway Company, was born on March 15th, 1868, with ♀ in ♉ 12 ♂ ♂ Δ ♉ ≈ 9 on II 21 Con. * ♀ 8 4 1/2. ♡ was in ♨ 14.

J. Pierpont Morgan (N.N. 886) had ♀ ♨ 29 1/2, on ♨ 11 Con., ♂ ⊖ ♨ 27. The ♀ was approximately ≈ 14 * ™.

Sir Robert A. Allison, who was a Director of the Midland Railway Co., was born on March 5th, 1838, with ♂ in ♀ * ♂ ♉ 12 1/2 ♉ ♉ 9 ♡ ♉ 14 ⊖ ♉ 14 1/2 Δ 2 1/2 ≈ 14

Sir J. J. Allport was born on February 27th, 1811, with $\Psi \times \S$. I_2 was in $\text{f} 25\frac{1}{2}$ and U in $\text{M} 19$.

Sir George Findlay, who was General Manager of the London & North Western Railway Company, was born on May 18th, 1823, with δ in $\text{II} 26$.

Samuel Laing, the Railway Administrator, was born on December 12th, 1810, with $\S \text{f} 21 \times \delta \circ \text{h}$.

H. C. Hoyle, born November 28th, 1852, inaugurated the Association of Employees of Government Railways and Tramways of New South Wales and was first President of the Association. He had $\delta \text{f} 21 \circ \S \text{f} 27 \& \text{D} \times \text{Q} \cong 28\frac{1}{2}$, on $\cong 10\frac{1}{2}$ Con.

W. C. McClew, born August 29th, 1863, was engaged in the construction of railways in the Argentine Republic. He had the D (at noon) in $\text{X} 14 \& \delta \Delta \text{ab}$. Q was in $\cong 11\frac{1}{2}$, and U in $\text{II} 24\frac{1}{2} \Delta 24$.

Major-General Sir Percy Girouard was born on January 20th, 1867, with Ψ in $\text{P} 10$ and Q in $\text{f} 21$.

Sir George Gibb, who was General Manager of the North Eastern Railway Company from 1891 to 1906, was born on April 30th, 1850, with $\S \times \delta$ while the D was in $\text{f} 26\frac{1}{2}$ (at noon) ΔU , and h was in $\text{P} 14\frac{1}{2}$.

Lord Kenyon, born July 5th, 1864, had $\delta \text{P} 28$, on $\text{P} 10$ Con., $\times \S \cong 1 \text{U} \text{II} 26\frac{1}{2}$. $2\frac{1}{2}$ was in $\text{M} 18$.

The Hon. C. N. Lawrence, born May 27th, 1855, had $\delta \Delta \text{ab}$. Q was in $\text{II} 21\frac{1}{2}$, and U in $\text{S} 18$.

It may also be noticed that $\cong \text{V} 18 \text{ f } \text{h}$ (or $\cong \text{S} 6-7$ on $\cong \text{V} 18$ Con.) are frequently prominent degrees connected with limitation, and thus descriptive of the limitation by rails of the direction of the traffic.

Rhetoricians.—See "Orators."

Ricegrowers.—See "Gardeners," "also" "Agriculturists."

Riders. See "Sportsmen."

Rowers. See "Sportsmen."

Rubbergrowers and Rubber Manufacturers.—Rubber is commercially of importance because of its elasticity, a property denoted by $\Pi \approx 23$ ♀ & blended with $\gamma \approx 0.3$ ♂ Ψ^1 . Rubber growers also usually have the ♀ Π ♀ blend in common with gardeners, botanists, and all who are concerned with vegetable products.

Sir Edward Rosling, Chairman of the Anglo Ceylon and General Estates Co., Ltd., was born on December 4th, 1863, with ♀ $\Pi 23\frac{1}{2}$ and $\Psi \gamma 3\frac{1}{2}$. ♀ was strongly aspected.

P. M. Matthews, Chairman of the Tebrau Rubber Estates Ltd., was born on July 29th, 1858 with & close to ≈ 18 on ≈ 0 Con. $\gamma \approx 2$ were well aspected by ♀ $\Pi 2\frac{1}{2}$ h $\Omega 2\frac{1}{2}$ ⊖ $\Omega 0$.

C. Meikle, another rubber grower, born February 28th, 1867, had ♂ $\approx 11\frac{1}{2}$ on $\Pi 23$ Con. & ♀ Δ ⊖.

R. C. M. Kindersley, General Manager of several rubber companies, was born on August 11th, 1870, with h ≈ 22 ♀ $2\frac{1}{4}$ $\Pi 20\frac{1}{2}$ $\Delta \Psi \gamma 22$ on $\gamma 3\frac{1}{2}$ Con. ♂ was in ≈ 12 on $\Pi 23\frac{1}{2}$ Con.

R. S. Meikle, born July 19th, 1868, had & near ≈ 12 , on $\Pi 23$ Con., & ♀.

D. C. P. Kindersley of the Glenshiel Rubber Estates, Ltd., was born on August 8th, 1873, with ♀ Δ Ψ .

Charles Matthew, born June 30th, 1884, had & & Ψ in ♀ while ♀ was in $\Pi 24\frac{1}{2}$ & h $\Pi 17$

G. W. R. Millar, born October 13th, 1880, had ♀ & ♀ ♂ Ψ . The ⊖ was in $\approx 20\frac{1}{2}$ on ≈ 2 Con. & ♂ Δ ♂.

Archibald Todrick, a rubber manufacturer, was born on January 1st, 1851, with $2\frac{1}{4} \approx 21$, on ≈ 3 Con., * ♀ * &.

¹ Cf. "Strains," in Medical Section, Part 4.

G. B. Todrick, another manufacturer, was born June 1st, 1810, with Δ approximately ≈ 11 , on II 23 Con., $\delta \delta$.

Sailors.—See also "Army and Navy," "Geographers" and "Travellers." The influence of most importance in the horoscopes of sailors, apart from the dominant $\gamma = \delta \psi$ combined with $\delta \Pi \Omega$ common to men who lead a physically active life, are $\Pi \pi 17 \rho \Theta$ degrees connected with gliding.

A. W. Booth, who was for a time Chief Officer of the Japanese Imperial Yacht, was born in November, 1848, with \mathfrak{h} in $\mathfrak{H} 18$.

Morley Roberts (N.N. 848) who was for a time at sea had ψ in $\mathfrak{D} 20$ in Ascendant.

When Edward III (N.N. 233) won the naval battle of Sluys in 1340 he had M.C. progressed $\pi \pi 17 * \Omega \Pi 18 \delta \Pi 21$.

Felix Faure (N.N. 830) took a great interest in the French Navy. He had ψ in $\mathfrak{D} 18$.

Edward Montagu, First Earl of Sandwich, was born on July 27th (O.S.), 1625, about¹ 2 a.m. with Ω in Ascendant $* \mathfrak{D} \pi 15$.

Scholars.—See also "Theologians," "Philosophers," "Linguists," etc. Scholarship pure and simple consisting of the study of what others have thought and devoid of any originality or constructive thinking comes under the influence² of II $\delta 17 \Psi \Delta$ plus $\approx \mathfrak{V} \mathfrak{h} \mathfrak{h}$. Any constructive ability possessed is shown by other influences.

Archbishop Usher (N.N. 600) had Ψ at M.C. $\delta \Pi \mathfrak{h}$.

¹ The Sloane MS. 1708 in British Museum gives Ascendant ≈ 11 .

² Cf. Vol. I, pp. 112 and 105.

J. Selden, born December 16th, 1554, had ♀ 13 20 $\frac{1}{2}$ on 13 6 $\frac{1}{2}$ * h. The ☽ was in 13 4.

Henry VIII (N.N. 495) was no mean scholar with ♀ 8 h.

Scientists.—See "Mathematicians," "Physicists," "Astronomers," "Chemists," etc. Scientists are thinkers and thus have ☽ 13 h dominant, but they are positive thinkers and therefore usually have a strong subinfluence of ♀ = 5 Ψ.

Dr. Alfred Russell Wallace (N.N. 302) had 5 planets in 13, including ♀ 13 5 $\frac{1}{2}$.

Sculptors.—Sculptors have an appreciation of the Beautiful (= ♀ 13 2 $\frac{1}{2}$ ♀) in form and outline (II ♀ 1-3 ♀ λ). They reproduce their ideas of the Beautiful either by moulding or chipping (Ψ = 6 δ Ψ). They work either in stone, ☽ 13 h plus ☽ 13 h doubly blended plus II ♀ δ λ, or metal,¹ ☽ 13 h plus ♀ = δ Ψ plus II ♀ δ Ψ, the most usual degrees prominent being ♀ = 10.

One of the earliest dates in the history of sculpture was when "Bezaleel and Aholiab built the tabernacle in the wilderness, and made all the vessels and ornaments." The stated date is about 1491 B.C., but there is no conclusive proof of this. ♀ 2 was then on the M.C. of the World Horoscope, ♀ 1 was on the M.C. from about 1577 B.C. to 1503 B.C.

♀ 1 was on the 9 $\frac{1}{2}$ cusp of the World Horoscope from about 497 B.C. to 425 B.C. It was at that time that Phidias, the greatest of the Greek sculptors, flourished. If he was born at the beginning of 501 B.C. he would have h II 3 $\frac{1}{2}$ * H 3, on ♀ 18 Con., a truly remarkable blend.

¹ Cf. "Metallurgists," "Electricians."

Donatello, earliest among the modern sculptors, lived from 1380 to 1460. == ♐ 13 of the zodiac were then in exact trine to II ♈ 1 of the Constellations.

== ♐ 13 were on the 11th and 5th cusps from about A.D. 1410 to 1520. Michael Angelo flourished from 1474 to 1564 so that the first forty-six years of his life would fall in that period. == 26, then on == 13 of the Constellations, was well aspected in his horoscope¹ (N.N. 472), ♀ being in == 24 * ♀, ruler of the 4th, in ♀ 25. His ♈ was in the stony 13 20 ♀ h * ☽ δ ψ.

Archaeologists place the period of Minoan civilization in Crete in the third millennium B.C. ♀ 10 was on the 3rd cusp of the World Horoscope (corresponding to II 9) in the period from about 2441 B.C. to 2369 B.C. This would be a very favourable influence for sculpture, and possibly the wonder working sculptor, Dadalus, lived at that time.

♀ 10 was on the 2nd cusp of the World Horoscope in the period from 291 B.C. to 209 B.C. The Pergamus School of sculpture flourished then.

♀ 10 was on ♀ 6 of the Constellations from A.D. 1440 to 1520. Pompeius Tarco of Venice (N.N. 506) had == 13 on M.C. with ♈ in == 18 on the 10th * h ♀ 10. His ♈ was in II 1. Both ♂ and ψ were in ♈.

In the eighteenth century there are a number of sculptors whose names have not yet faded from memory.

Augustin Pajon was born on September 19th (N.S.), 1730, with ♂ ♈ 3 δ ♈.

A. Canova, born November 1st (N.S.), 1747, had ♀ 20 * ψ in 13.

J. H. Dannecker was born on October 15th (N.S.).

¹ Calculated for March 3rd, 1473. Junctinus gives the date as July 6th, 1474 (N.N. 470).

1758, with Ψ close to Ω 13 * $\varnothing \simeq 6\frac{1}{2}$. $2\frac{1}{2}$ was in \sharp 17, on \sharp 0 Con. * \odot .

J. G. Schadow, born May 20th (N.S.), 1764, had $2\frac{1}{2}$ II 21 $\frac{1}{2}$, on II 4 $\frac{1}{2}$ Con., δ \varnothing . $\frac{1}{2}\varnothing$ was in φ 19.

Sir F. Chantrey, born on April 7th, 1782, had δ II 2 Δ Ψ . The \odot was in φ 18 * \odot .

Thorwaldsen, born November 19th, 1771, had \varnothing \sharp 3 $\frac{1}{2}$, and $2\frac{1}{2}$ in \sharp 24 * \varnothing .

J. Pittendrigh Macgillivray, one of Scotland's foremost sculptors, was born at Kintore at 7 p.m. on May 30th, 1856, with Ψ on the 4th cusp well aspected. δ was in the 10th house in $\simeq 5$ δ ω \varnothing $2\frac{1}{2}$ φ 4 * \odot II 9.

J. H. Foley, born May 24th, 1818, had \varnothing II 0 $\frac{1}{2}$ δ \odot II 3 * δ Ω 2. φ 19 received a trine from $\frac{1}{2}\varnothing$ \sharp 10.

Sir J. E. Boehme, born July 4th, 1831, had $2\frac{1}{2}$ II 1 Δ $\Psi \simeq 1$ Δ $h \simeq 4\frac{1}{2}$.

L. P. Hébert, born January 27th, 1850, had δ II 18 * $\frac{1}{2}\varnothing$ in φ Δ \varnothing . $\sharp h$ was in φ 4 * \odot .

Jacob Epstein, born November 10th, 1860, has h φ 2 $\frac{1}{2}$, on φ 5 Con., $\angle \varnothing \sharp 9\frac{1}{2} \Delta \varnothing \sharp 10\frac{1}{2}$ on $\sharp 0\frac{1}{2}$ Con. His peculiar style led to some strong criticism. This is probably due to the affliction of \varnothing by h , though it is trine $2\frac{1}{2}$.

Seedmerchants.—Seedmerchants usually have \varnothing II \varnothing $\frac{1}{2}\varnothing$ strong, particularly the region \varnothing II 5-10 with a subblend of $\varphi \simeq 18 \delta \Psi$.

Thus R. S. Haldane, born June 23th, 1876, had ψ ϑ 2 $\frac{1}{2}$ * h \odot , and R. H. Biebersted, born July 27th, 1859, had $\frac{1}{2}\varnothing \simeq 18 \Delta \varnothing$.

Seamstresses. See "Clothiers."

Seismologists. See "Geologists."

Servants, Domestic Σ II 10-12 \varnothing \odot are of importance, usually with a subblend of $\varphi \simeq \delta \Psi$.

Emily Popejoy (N.N. 771), a servant who was shamefully treated had ♀ 8 on ☽ 12 Con. on the M.C. afflicted by ♡ 14. ♈ was in ☽ 6 ☐ D. ☽ ☽ 12 of the zodiac were afflicted by Ascendant ☎ 27 h ♀ 28.

Shipowners and Shipbuilders.-- See "Sailors."-- Those concerned with the commercial side of shipping have usually the methodical business-like ☎ 15 ♀ h or the commercial ♀ ☽ ♈ blended with ☽ ☽ 17 ♀ ☎ .

Baron Pirrie, born May 31st, 1847, who was chairman of Harland & Wolff's, had ☽ 18½ Δ ♀ ☎ 18.

Sir Thomas Royden, Bt., Chairman of the Cunard and Anchor Lines, was born on February 26th, 1831, with ♀ ☽ 16* ☽ 15½.

Sir Owen Phillips, Chairman of the Royal Mail Steam Packet Co., Union Castle, and Elder Dempster lines, was born on March 25th, 1863, with ☽ ♀ 4½ (on ☽ 16 Con.) ☽ ♡ 3½ h = 2.

Sir John Ellerman, Bt., born May 15th, 1862, had 2½ ☽ 17½ ☽ h ☽ 16.

Lord Inchcape, Chairman of the P. and O., born September 11th, 1852, had ☽ ☽ 19 Δ h 8½* 2½ ☽ 18½.

Albert Ballin, Director General of the Hamburg-America Line, was born on August 15th, 1857, with h ☎ 22½ Δ ♡ 22. ♈ was in ☽ 12½ and the midpoints of influence of the ♈ ♡ opposition were ☽ ☽ 17.

Thomas Robertson, a Leith Shipowner, was born on September 11th, 1811, with ☽ ☽ 17½ ☽ ♀* ☽.

John St. Clair Jameson, born December 8th, 1848, was with Patrick Henderson & Co., the Glasgow Shipping Agents. He had h ☽ 18½* ♀ ☽.

Thomas Potter, a London Shipowner, born December 2nd, 1856, had ♡ ☽ 17½* ♀ ☽ Δ h.

On November 5th, in the same year, was born William Gibson, who was in the shipping trade in Homburg with ♀ ♀ 17½ Δ ⊖ h.

Bernhard Pedersen, of W. F. Russel & Sons, Glasgow, was born on August 10th, 1877, with h ♀ 17 δ δ δ ⊖.

It is remarkable that when ♀ 0 was on ♀ 17 of the Constellations from about 711 to 639 B.C., great progress in shipbuilding was made, the first double decked ship having been built by the Tyrians at the commencement of the preceding period. When the first English double-decker, the *Harry*, was built by order of Henry VIII in 1509, ♀ 0 was on ♀ 17 of the Constellations, the World Horoscope having progressed the extent of one sign in the intervening time.

Ships' Composition Manufacturers.—Charles Morrison, born May 10th, 1809, had ♀ ♀ 20 δ ⊖ Δ λ in ♀ * ♀ 17.

Shoemakers. See "Bootmakers."

Shorthandwriters.—Shorthand is represented by a blend of π ♀ 7 ♀ λ with ♀ ≡ δ ♀ and frequently also ♀ π ♀ ♀.

Samuel Pepys wrote his diary in a shorthand of his own invention. Born on February 23rd (O S.), 1632/3, he had ♀ in ♀ ♀ λ * ♀, h was in ♀ 10.

Sir Isaac Pitman (N N. 385) the inventor of modern phonographic shorthand had δ ruler of the 10th in ♀ δ 24 Ω 6½ Δ ♀ ♀ 19 ♀ ♀ 14. δ was in π 10, a degree of vibration and thus connected with sound.

Ebenezer Howard, a shorthand writer, born January 29th, 1850, had π in ♀ * ♀ * δ.

Silkmerchants and Weavers.—Silk appears to come under the influence of ≡ Ω 5 24 ♀ plus ♀ π ♀ ♀.

J. Dollond, the famous optician, obtained his liveli-

hood from silkweaving during the first fifty years of his life. Born on June 10th (O.S.), 1706, he had ♀ ♈ 6 ♂ 24 ♉ 1 * ♀.

Alphonse Daudet (N.N. 799), was the son of an unsuccessful silkmerchant. ≈ 23 (on ≈ 5 Con.) was on the 4th cusp ☐ ☽, with 24 ruler, in ♑ 13 ☐ ♈.

J. Tod, a silkmerchant, was born on January 30th, 1810, with ☽ in ≈ 9½ and 24 in ♑ 17.

Singers.—A Singer must have a melodious voice ♀ ♑ 9-12 ♀ ♈ plus ≈ ♈ 24 + in relation to the Ascendant, and obviously must also possess a musical¹ ear. The voice is intimately connected with sex, "breaking" and changing to a deeper tone in boys of about twelve years of age when they are passing from the dominance of the ☽ ♀ influence to that of ♀ ♑; and in the case of eunuchs the voice is pitched higher than that of the ordinary male. The degrees ♀ ♑ 9-12 are a blend in sex.

Aino Aete (N.N. 205) had ♈, ruler of the 4th, in ♈ * ♀.

Manuel Garcia, born January 22nd, 1775, had ♀ in ≈ 6 ♂ ☽ Δ ℒ but ☐ 24. 24 progressed through ♑ 9 to 12.

Titicus, born July 18th, 1831, had ♈ in ≈. In the morning of that day the ☽ was in ♑ 9 to 12.

Christine Nilsson, born August 3rd, 1843, had ♀ ♈ 6 ♂ ☽ Δ ♈.

Madame Albani, born November 1st, 1852, had 24 in ♑ 23½ (on ♑ 10 Con.) * ♀. The ☽ was in ♑ 9 ♂ ♈ Δ ♈.

Caruso, born February 25th, 1873, had 24 in ♈ 25 (on ♈ 6½ Con.) Δ ♀ ♈. ♂ was in ♑ 12 Δ ♀ ☽.

Madame Patti (N.N. 708) had ♈ 4½ on Ascendant.

¹ *Vide "Musicians," supra, Vol. II.*

The progressed ♀ was in ☽ during the greater part of her singing career.

A. B. M., born in Perthshire, on August 5th, 1878, at 4.45 p.m. is a professional singer with ♂, ruler of the 4th, in ♈ 6 ½. ♨, ruler of the 10th is in ♈ 9 ½ Δ ♀.

S.M., born in Perthshire on March 26th, 1881, at 8.50 a.m., was also for a time engaged professionally as a singer. ♈ was on her 4th cusp with ♉, ruler, ♔ ½ ♕ ♨ ♕ ♈ 8 13 Δ ♀. ♂ was in ☽ 24 (on ☽ 5 Con.) ♔ 2 ½ h.

Rutland Barrington, born January 15th, 1853, had ♀ ♈ ♉. h was in ♈ 11 ♕ ♈ ♨. The ☽ was in ♊ 11.

G. R. W. Ross, born November 3rd, 1869, had 2 ½ ♕ ♈ ♈. The ☽ was in ♊ 11.

E. Torrance Thomson, born June 26th, 1878, won the Westmorland Scholarship and Gold Medal for operatic singing. He has ♈ in ♈ 26 ½ (on ♈ 8 Con.), 2 ½ in ☽ 5 ½. ♨ is in ♈ 9 ♕ ☽.

E. Wemyss, born at St. Andrews on April 2nd, 1894, at 7 a.m., sang for a period in one of the Carl Rosa Opera Companies. He has 2 ½ rising in ♈ 30, on ♈ 11 Con. The ♀ and ♂ are in ☽, while ♈ is in ♊ 14 ½.

Among persons of note in other connections not a few are indebted to their fine speaking voices for some measure of their success. (See "Orators.") It was because of his voice that J. Reuchlin was admitted to the household of the Margrave of Boden, and thus had the opportunity there of showing his talent as a teacher. Born on February 22nd, 1455, he had ♈ in ♈ 6 ½. ♕ ♈ ♨.

Henry Erskine's voice was considered particularly melodious. He¹ had ♈ on Ascendant. ♈ was in ☽ 5 ½ while ♀ was in ♊ 27, on ♊ 10 ½ Con., ♂ ☽ ♕ ♈ ♂.

Edward Irving (N.N. 179) had a deep, powerful,

¹ For birth data, *vide supra*, p. 21.

and pleasant sounding voice. He had $\text{M}\ 11$ on Ascendant with H , ruler, in Ω .

The 2nd Earl Grey (N.N. 182) had M on Asc. ♀ was $\delta \neq \Delta \Psi \Omega 2\frac{1}{2}$ on $\Omega 7\frac{1}{2}$ Con.

Marie Bashkertseff (N.N. 84) had $\text{M}\ 11$ on Ascendant. ♂ was in $\infty 21$, on $\infty 5\frac{1}{2}$ Con., ♀ $2\frac{1}{2} \Omega 23$.

Skaters.—See "Sportsmen."

Skimmers.—The occupation of Skinner is denoted by a blend of $\Upsilon \simeq 6 \delta \Psi$ with $\infty \Omega 2\frac{1}{2} \neq$.

T. C. Burns, born Edinburgh, July 3rd, 1898, is a skinner and tanner. ♀ is in $\neq 7 \times 24$ p. $\simeq 6$.

Ski-runners.—See "Sportsmen."

Smiths.—The principal influence here is the metallic $\Upsilon \simeq 10-12 \delta \Psi$ plus $\Pi \neq \Psi \Delta$.

Benvenuto Cellini¹ had ♀ in the Ascendant in $\simeq 29$, on $\simeq 16$ Con.

Soapmerchants.—One of the chief blends indicating soap is ♀ $\text{M}\ 7 \Omega \text{H}$ plus $\infty \Omega 2\frac{1}{2} \neq$.

Lord Leverhulme, whose first and greatest business success was in his Sunlight Soap factories had (N.N. 721) Ψ in $\text{H} 7 \times \text{h} 8 3 \text{H} 8 4 \Delta 24$ p.

D. T. Handyside, a Prestonpans soap manufacturer, born July 17th, 1850, had $\text{H} 8 0 \times \Psi \text{ H} 6\frac{1}{2} \Delta \delta \text{M} 7 \times \Psi \infty 9 \delta \Delta$ in M . When he entered the soap business * he had ♀ p. ♂ 24 p.

Sociologists.—Sociology is the scientific study of man in his social relations. The serious $\infty \text{V} \neq \text{h} \text{h}$ may therefore be expected to be blended with the human $\infty \Omega 3-6 2\frac{1}{2} \neq$, while the influences for groups, flocks, herds $\text{H} \text{M} 26-29 \text{P} \text{O}$ should be frequently in evidence.

Herbert Spencer, the founder of the science in its

¹ For birth data, *vide supra*, Vol. II, p. 95.

modern shape, born April 27th, 1820, had ♂ ♈ 3½ * + Δ ♀. ♀ was in ♍ 16½, on ♈ 29 Con., * ♀.

Soldiers.—The true soldier must have ♍ ≈ 8-10 ♂ ♀ strong, a frequent blend being with ♀ ♉ ♋ ♌. The qualities requisite for generalship have already been discussed. (See "Army and Navy.")

Count von Pappenheim, born May 29th, 1594, had ♈ ♍ 10 Δ ♀.

Pietro della Valle was born on April 11th, 1586, with ♂ ♍ 22, on ♍ 8 Con., ♂ ♀ ♍ 23, on ♍ 9 Con.

Spiritualists.—Spiritualists are interested in the phenomena of mediumship (see "Mediums," *supra*). ♀ ♉ 5-6 ♋ ♌ plus ♍ ≈ 28 ♂ ♀ plus ♈ ♉ 3-4 ♀ ☽ are usually blended, but if the natives are not themselves mediumistic positive influences override the negative ♈ ♉ influences in their horoscopes.

W. T. Stead (N.N. 198) had ♍ 28 on or near the M.C. with ♈ ♍ 26. ♂, ruler of the 10th, was in ♀ 5 * ♀ ≈ 5 * ♀ ♈ 5.

Sir Oliver Lodge was born on June 12th, 1851, with ♂ in ♀ 5 ♂ 2 ♀ ≈ ♀ ♈ ♈ 9.

J. M. Peebles (N.N. 276) had ♀ in ♍ 26 in the 4th house. ♀, ruler of the 10th, was ♂ ♈ Δ 2 ♈ 3 * ♀ ♈ 9.

Sportsmen.—Sports which are engaged in professionally are no longer sports, for it is a condition of sport that it should be indulged in for the love of it and for no ulterior motive.

Sports are, therefore, necessarily the occupation of workers in their leisure moments (≈ ♈ 2½ #) or of idlers whose whole life is play. In treating the subject here the term will be confined to such sports and games as demand muscular exertion (♀ ≈ 12-15 ♂ ♀), on the part of those participating.

Speed¹ is under the influence of $\gamma \simeq 12\text{-}15 \sigma \psi$ plus $\pi \pm 13 \varphi \lambda$.

N. G. Salvesen who was champion of his school over the hundred yards distance was born at Edinburgh on December 25th, 1893, at 6 p.m. σ was close to the M.C. $2\frac{1}{2}$ was in γ 15 in the 10th $\Delta \varphi \pm 13$.

J. Galletly, born November 15th, 1890, won the open 100 yards at his school in 1908 when he had $\sigma p. \simeq 13\frac{1}{2}$ $\ast \odot \pm 12\frac{1}{2}$.

Endurance² comes under $\omega \nu \lambda \eta \eta$. Blended with $\gamma \simeq 12\text{-}15 \sigma \psi$ they give capacity for long distance racing.

W. M. Crabbie, who in 1911 broke all previous records at his school for the mile distance, was born on February 1st, 1893, with $\eta \simeq 13\frac{1}{2} \Delta \odot \psi \varphi p.$

Ball games of the nature of golf, cricket, and tennis seem to demand a blend of $\omega \nu 19 \lambda \eta \eta$. Thus the redoubtable "Bobby" Jones, born on "St. Patrick's" Day, 1902, had $\lambda \Omega 27\frac{1}{2} \sigma \varphi \ast \psi$. $2\frac{1}{2}$ was in $\omega 8$ on $\nu 19$ Con.

L. M. Balfour-Melville, who was born on March 9th, 1854, played cricket for Scotland almost every year between 1871 and 1893. He was amateur golf champion in 1895 and also lawn tennis champion of Scotland. He had $2\frac{1}{2}$ in $\nu 21 \sigma \lambda$ (at noon) $\omega 18 \ast \odot \lambda 18\frac{1}{2} \psi \lambda 13\frac{1}{2} \Delta \omega$ in π .

H. J. Stevenson, who played cricket for Scotland over a long period, was born on July 12th, 1867, with $\odot \omega 19\frac{1}{2} \Delta \lambda$. ψ was in $\gamma 15 \Delta \lambda \varphi$.

¹ It is interesting to note that the "Derby" horse race is run each year when the \odot is in or near $\pi 13$.

² $\omega \nu \lambda \eta \eta$ have considerable influence over the Tavast Finns (See Appendix 10, "Geographical Astrology.") The Finns excel at long distance races.

The presence of $\Pi \nexists \Psi \Delta$ in the blend contributes to keenness of sight, particularly valuable at cricket, lawn-tennis, and badminton where aim is taken at an object in motion.

W. T. Tilden was born on February 10th, 1893, with $\delta \Delta \text{h}$, and Ψ in $\Pi \Delta \text{h} \simeq 12\frac{1}{2} \text{ Con.}$ in \nexists . When he first won the Men's Singles at Wimbledon in 1920 he had $\odot p. \text{H} 19 * \delta p. \text{Q} 17\frac{1}{2} \Delta \text{m.} 19$.

Eustace Miles (N.N. 684) had Ψ , ruler of the 4th, in $\simeq 18\frac{1}{2} \text{ Con.} \Psi \nexists 16 * \text{h} \text{Q} \text{D}$. h was in $\nexists 1$ and H in $\text{m.} 17$.

Mrs. Lycett (*née* Joan Austin), was born at Norwood at 12.3 p.m.¹ on January 23rd, 1903. $\#$ ruler of the 4th, is in $\text{m.} 19$. δ is in $\simeq 12\frac{1}{2} \Delta \Psi \text{Q}$. The D is in $\nexists 6$.

Miss Betty Nuthall was born at Surbiton, Surrey, on May 11th, 1911, at 10.30 a.m., with Ψ in the 10th house $\delta \text{h} * \delta$. Ψ , ruler of the 4th, was in $\text{m.} 19 * \odot$. The C was near the 4th cusp in $\simeq 29\frac{1}{2}$ (or $\simeq 10\frac{1}{2}$ Con.) $\Delta \text{Q} \square \Psi$. At 15 years of age the M.C. was progressed sextile δ .

J. P. Macdougall, singles champion of Scotland in 1878, was born on May 29th, 1849, with h in $\nexists \delta \delta * \odot \Pi \text{S}$. In 1878 he had $\delta p. \nexists 30$ on $\nexists 12$ Con.

S. D. Tait, born December 11th, 1852, was lawn tennis champion of Portugal in 1887. He had $\Psi * \text{h} * \Psi$. $2\frac{1}{2}$ was in $\nexists 7 \delta \text{D}$.

A. W. Macgregor, born August 18th, 1867, was Scottish doubles champion with only a few breaks from 1900 to 1909 and President of the Scottish L.T.A. from 1908 to 1913. He had $\Psi \nexists 15 \Delta \text{Q} \text{h}$. Ψ was in $\Omega 7$, on $\text{m.} 18\frac{1}{2}$ Con., $* \delta$. In 1908 he had $\Psi p. \simeq 15$.

Similar influences may be observed in the horoscopes

¹ Time exact, supplied by Mrs. Austin.

of those who play badminton, racquets, squash racquets, fives, tennis, and table tennis.

In football and hockey, too, $\text{♀} \simeq 12\text{-}15 \text{♂}$ Ψ are blended though in these games, especially in Rugby football, $\Pi \ddagger \ddot{\Delta} \ddot{\omega}$ are not quite so pronounced. $\text{♀} \Pi \ddot{\omega} \ddot{\psi}$ are nearly always blended.

H. J. Stevenson, born July 12th, 1867, played for Scotland in International matches from 1888 to 1893. His Ψ was in $\text{♀} 15 \Delta \ddot{\psi}$.

W. M. C. McEwan, born October 24th, 1875, played for Scotland from 1894 to 1900. He was still at school in his first year of international play. He had Ψ in $\text{♀} 1\frac{1}{2}$ (on $\text{♀} 13$ Con.) $\ddot{\sigma} \odot \Pi 0\frac{1}{2} \ddot{*} \ddot{\lambda}$. $\ddot{\psi} \ddot{\omega} 24$ were all in conjunction in Π . In 1894 his progressed $\ddot{\psi}$ was in $\Pi 1$ (on $\simeq 12\frac{1}{2}$ Con.).

J. H. Dodds, born September 30th, 1875, played Rugby football for Scotland from 1895 to 1897. He had $\ddot{\psi} \Pi 1\frac{1}{2}$ (on $\simeq 13$ Con.) $\ddot{\sigma} 24 \ddot{\sigma} \Psi$.

J. I. Gillespie, born January 16th, 1879, played for Scotland from 1899 to 1904. He had $\ddot{\psi} \ddot{\nu} 2$ (on $\ddot{\tau} 13\frac{1}{2}$) $\Delta \ddot{\psi} \Delta \Psi$. In 1899 he had $\ddot{\sigma} p. \ddot{\nu} 0$ and $\ddot{\omega} p. \ddot{\lambda} 1$ both adding their good aspects to $\ddot{\psi}$ radical and to $\text{♀} \Pi 1\frac{1}{2}$ (on $\text{♀} \simeq 13$ Con.).

J. E. Crabbie, born April 11th, 1879, played between 1900 and 1905. He had $\text{h} p. \text{♀} 13\frac{1}{2} \ddot{*} \odot p. \Pi 10\frac{1}{2}$ to $15\frac{1}{2}$.

Phipps Turnbull, born April 3rd, 1878, played in 1901-1902. He had $\odot \text{♀} 13\frac{1}{2} \ddot{*} \ddot{\sigma}$.

J. M. B. Scott, born October 6th, 1887, played in international football for the long period of seven years from 1907 to 1913. He had $\odot \simeq 13 \ddot{\sigma} \ddot{\psi} \Delta \ddot{\omega}$. $\ddot{\psi}$ was in $\Pi 0\frac{1}{2}$ (on $\simeq 12$ Con.).

D. M. Bain, born September 10th, 1891, played from

1911 to 1914. He had ☽ p. III 0½ (on ≈ 12 Con.), and ♀ p. ≈ 10 to ≈ 13½ ♂ ⊖ p. Δ Ψ.

A. T. Sloan, born December 30th, 1892, played for Scotland against Wales in 1914, and in a number of internationals after the War. He had h ≈ 12½ ♀ 24 ♀ 15½ * ♀ ♀ Δ Ψ.

No birthdates of international hockey players are available, but, somewhat similar influences may be expected.

An example of a "soccer" player is J. E. Balfour, Melville, who played for Oxford from 1901 to 1905 being Captain in the last year. Born July 9th, 1882, he had Ψ ♀ 18½ * ☽ ≈ 17 ♀ ≈ 18 Δ ☽ ♂ p. ♀ p. in IV (which rules the feet).

Hunting and polo come under II ♀ 28 ♀ ♂ plus ♀ ≈ 12-15 ♂ Ψ. (cf. "Jockeys," *supra*). Thus William Younger who played polo in the team which beat all English counties for the County Cup at Hurlingham two years in succession, was born October 7th, 1857, with the ☽ in ≈ 14 ♂ ♂.

John Auhrey, the antiquary, was born¹ at Easton Pierse, Wilts on March 11th (O.S.), 1625/6 at 17 h. 14 m. 44 s. (*i.e.*, about sunrise on March 12th). He recorded that about 1664 or 1665 on Monday after Christmas he was "in danger to be spoiled" by his horse.² He had ♂ p. II 28½, and ♀ p. ♀ 22 ☐ ☽ (ruler of the 8th) ☐ 8th cusp progressed.

Le Duc de Morny, born at Paris on October 21st, 1811, at 2 a.m.,³ devoted much attention to horseracing

¹ According to the horoscope by himself; cf. *Life*, by Britton.

² See also "Falls from Horseback," in Part 4.

³ See *Biography* by Frederick Lolié; published by John Long, London, 1910.

when his M.C. was progressed to II 28. His radical ♂ was in ♀ 10½ (on ♀ 29 Con.).

The Duke of Orleans was born¹ at 1.50 p.m. on February 6th, 1869, at Twickenham. He met with an accident while hunting on April 26th, 1895. He had ♂ close to ♀ 10½ (on ♀ 28 Con.) ♂ ♐ ☽ 14 (on Ascendant) □ ♨ ♀ 15 ∠ 8th cusp p.

Maximilian I. (N.N. 460) is said to have been a daring huntsman. His M.C. is given as II 25 * ♐ ♀ 25 * ♀ ♀ 28. ♀ was in ♀ 18 ♂ ⊙ ♀ 11 ♂ ♨ ≈ 16.

Ulysses Grant (N.N. 237) was an excellent horseman with ♀ ♀ 18½.

A. G. Decamps, born March 3rd, 1803, was fond of hunting. He had ♂ II 29 Δ ♀.

In rowing ≈ ♀ 24 ≠ appear to be an important blend with ♀ ≈ 12-15 ♂ ♨. Thus E. R. Balfour who was in the Oxford Eight in 1896-7, rowed for Leander at Henley, and in 1897 won the Silver Goblets for pair-oars with Guy Nickalls, was born on September 11th, 1874. He had ⊙ p. ≈ 11 ♂ 24 p. ≈ 12 * ♐ ♀ 14 Δ h ≈ 8.

J. N. McQueen, born August 30th, 1838, was another Oxford Rowing Blue. He had ♂ * 24. ♨ was io ≈ 9.

A. C. Bell, born June 21st, 1823, gained the R.W.Y. Club's prize for Amateur Scullers' Match at Plymouth on August 29th, 1846. He had ♂ in II * ♀ ♀ 12, and ♂ p. ♂ 24 p.

J. A. Gillan, born October 11th, 1885, was in the Oxford Eight in 1907 and 1909, in the training crew in the four-oared race at the Olympic International Regatta, Henley, 1908. He won the Grand Challenge Cup in 1911. He had ♀ ≈ 14½ ♂ ⊙ ≈ 18½ ♂ * ♀ 14½. ♨ was Δ 24.

¹ See Pearce's *Textbook*, p. 103.

H M P O are of importance in swimming.¹ Thus, when Captain Webb swam the English Channel on August 24th-25th, 1875, ♀ was ♂ ☽ in MJG & in $\text{H}\Delta\Psi\text{S}$ (on ♀ 14 $\frac{1}{2}$ Con.). When Burgess accomplished it on September 6th, 1911, the ☽ was in MJG 13 ♂ ♀ MJ 19 Δ h . Sullivan's successful swim was on August 6th, 1923, when H was in MJ 17. In that and the following month, while H was still in the same position there were numerous attempts to swim the Channel, and Tiraboschi and Toth succeeded starting from the French side. In August and September, 1926, there were many successful swims, the record for the fastest time being set up by G. Michel on September 10th when the ☽ was in MJ 17 Δ ♂ * h .

J. A. Paton, born March 25th, 1882, was swimming champion of Scotland over 100 yards in 1901, and 50 yards from 1900 to 1902. He had MJG 16 Δ Ψ h p. * ♂ p. ♀ was in ♀ 13, and ♀ was in $\text{H}\text{J}\frac{1}{2}\Delta\text{G}$ * ♀ p.

Ski-ing and skating are sports in which balance ($\text{M}\text{J}\text{G} 7 \frac{1}{2} +$ plus ♀ $\approx 13-15 \Delta \Psi$) is significant.

J. Taylor, born near Pittsburg at 4.55 p.m. on May 15th, 1900, was at home on skis. He had MJ on M.C., the 7th degree being well aspected by $2\frac{1}{2}\text{D}\text{M}$.

Wrestling demands a blend of GMF . H while fencing lays great stress on keen sight MJG 3 ♀ & plus ♀ $\approx \text{G}\text{M}$.

Thus Jack Carkeek (N.N. 167) the wrestler had ♂ ♀ 12 * H ruler of Asc. in M .

Fencing was the lifelong hobby of Ernest Legouvé (N.N. 942) who had Ψ in $\text{J}\text{2}\frac{1}{2} * 2\frac{1}{2}$.

P. R. Rodger who took a first prize for fencing in the L.A.C. in 1877, was born on August 31st, 1846, with ♀

¹ Cf. "Fishermen," *supra*, Vol. II.

$\delta \Psi$. H was in $\varphi 13\frac{1}{2} * 2\text{l}$. In 1877 he had $\text{S p.} \simeq 3 \delta \delta \text{ p.} \simeq 1 \odot \text{p.} \simeq 8 \Delta \Pi 3$.

H. N. Kermack, born September 26th, 1892, won a silver medal (sabres) at the Public Schools Fencing Competition at Aldershot in 1910. He had the D (at noon) $\dagger 3 * \odot \simeq 4 \text{ h} \simeq 3\frac{1}{2}$.

It is interesting to note that 776 B.C. the year, when Corœhus was successful at the Olympic Games, adopted as the commencement of a new era, was in the period when $\varphi 12$ was on the 2nd cusp of the World Horoscope.

Stage.—See "Actors."

Stained-glass Artists.—See "Glass Manufacturers."

Statesmen, Diplomats, and Politicians.—It was one of John Bright's great sayings that "Statesmanship consists as much in foreseeing as in doing" a truism which finds its astrological counterpart in the prominence of $\text{es} \text{ V} 23 \text{ A H}$ (forethought) in the horoscopes of great statesmen. $\text{es} \Omega 8-9 2\text{l} \dagger$, denoting the power of making things go smoothly, are more frequently prominent in the horoscopes of diplomats and presidents or party leaders than in the horoscopes of the political rank and file, but the presence of this quality in any politician's character will obviously always be of value. $\text{S M} 23 \varphi \text{ H}$ denoting bargains, covenants, agreements, promises, are prominent particularly in democratic countries where the politician secures his election to the legislative assembly very often by means of numerous promises as to what he will do when he gets there. The strategic ability of the early degrees of S M are quite frequently seen, the diplomacy of a Machiavelli demanding that $\text{S M} 3-6 \varphi \text{ H}$ be powerful in the figure: though we must not take too seriously the double significance of

the old definition of an ambassador as "one who lies abroad for his country," since ♈ III 6 only denote duplicity and guile when seriously afflicted.

It goes without saying that eloquence is a valuable asset for a statesman and accordingly II ♉ 18 ♀ ∆ suitably blended¹ are often in evidence.

In Pericles' day ♀ 23 was on ≈ 7½ of the Constellations a fitting blend to produce one of the greatest statesmen the world has seen. His exact date of birth is unknown, but an astrologically probable time is May 480 B.C., when ♨ was in III 23 ♀ IV * ♀ 23, while 24 was in II 18 Δ h.

♀ 15 was on ♀ 23 of the Constellations from 65 B.C. to A.D. 8 and ♀ 23 on ≈ 0 (the 11th cusp) from A.D. 8 to 80 periods which embraced Augustus and the early Roman Emperors, who afford many instances of a high degree of prescience. Augustus himself was born, according to Suetonius,² in 63³ B.C. on IX Cal. October a little before sunrise. A horoscope cast for September 23rd (Julian Style)⁴ gives 24 in ≈ 15 on ≈ 23 of the Constellations * ♀ Δ ♀, while ♂ was near 83d h 80½ * ♈ ≈ 3½ Δ ≈ 5.

Tiberius, born on November 16th, 42 B.C., had ☽ III 22 ♂ ♀ IV 24½ ∠ h ☐ 24 ☐ ♨. ♂ was in ♈ 10. The

¹ See "Orators," *supra*.

Suetonius' words are "Natus est Augustus M.T. Cicerone et Antonio consulibus IX Cal Octobris paulo ante exortum solis." This would give ♨ on Ascendant. Others however say that ♨ was rising.

² The *Encyclopaedia Britannica* (9th edition and others) assumes 61 B.C. in article "Augustan Age" but in article "Cicero" gives the date of Cicero's consulship as 63 B.C. 61 B.C. is probably taken from Holland's note to his translation of Suetonius printed in 1606 where he gives the date A.U.C. 691.

³ Julian Style is an anachronism and the positions of ♈ ♀ and ♂ are therefore not quite accurate. A difference of a few days would make little difference in the positions of the slower planets.

fact that h was in $13^{\circ} 9' \square \text{M} \simeq 11\frac{1}{2}$ makes it more than likely that some of the stories about his cruelty¹ are based on facts.

Vespasian was born on November 17th, A.D. 9, at 3.38 p.m., in Latitude 41° according to Suetonius.² $\text{M} 10$ was on the M.C. The 23rd degree was well aspected by $\odot \text{M} 24 \text{ ♀ } \text{M} 27\frac{1}{2} \text{ ♨ } \text{K} 16\frac{1}{2}$. M was in $8^{\circ} 4'$. h , ruler of the M.C., was in the courageous $\simeq 10^{\circ} 8' \text{ D} \text{ ♢ } 9$. $2\frac{1}{2}$ in $\text{G} 13$ in the 4th gave him the economic³ bent which Tacitus and Suetonius deride, while ♀ in $\text{M} 8\frac{1}{2}$ gave him his sympathetic interest in astrology.⁴

Justinian⁵, born on May 11th, A.D. 483, had $\odot \text{S} 21 \text{ ♂ } \Delta \text{ D}$. $2\frac{1}{2}$ was in $8^{\circ} 5\frac{1}{2}' \text{ ♀ } \text{h} \text{ M} 0\frac{1}{2}$.

In later times there are numerous instances of prominent statesmen whose birthdates are known. Sir Francis Bacon, born January 22nd (O.S.), 1560/61 had $\text{M} 24$ and $\text{♀} \simeq 6^{\circ} \text{ ♂ } \odot \simeq 12\frac{1}{2} \text{ * } \delta \Delta \text{ h}$.

The 3rd Earl of Shaftesbury, born February 26th (O.S.), 1671, had $2\frac{1}{2} \text{ N } 8\frac{1}{2} \square \delta \text{ S } 0\frac{1}{2}$.

Alexander III of Scotland in his short reign showed great political sagacity. Born on September 4th, A.D., 1241, he had $\text{M} 13 25 * \delta$. ♀ was in $\text{M} 3 * \text{♀}$.

Philip IV of Spain was born March 29th (O.S.), 1605, at⁶ 10.50 p.m. at Valladolid with $\text{f} 10$ on Ascendant afflicted by $2\frac{1}{2} \text{ F } 25$. $\text{f} 23$ was, however, well aspected by $\text{♀} \text{♀}$, but this was not sufficient to counteract $\text{h} \delta \text{ D } \square$ M.C. $\text{♀} \text{♀}$. His reign was one of misfortune and it is said that he was only seen to smile three times in his life.

¹ See "Cruelty," Vol. I, p. 53.

² See Sloane M.S. 1083 in British Museum.

³ See "Economists," *supra*.

⁴ See "Astrologers," *supra*. * *Vide supra*, Vol. II, p. 166.

⁵ According to Sloane MS. 1083 in British Museum; but Gadbury gives Ascendant $\text{f} 4$ (N.N. 620).

Leopold, Archduke of Austria, born at Vienna on January 11th, 1614, at¹ 11.30 p.m. had ☽ 13° 21½ * h 25½ ♀ was in ☽ 10.

Frederick William, Duke of Brandenburg, born February 5th, 1620,² at 4.15 p.m., had ♀ ☽ 9 * 2½.

Maximilian III, Archduke of Austria, born October 11th, 1558, at³ 21.0 p.m., at Naples, had ♀ rising in ♑ 20 * ♂ ♎ 19 ♀ ♎ 24 ♀ h 8 20½.

Wenceslaus, Archduke of Austria, born at Naples on March 8th, 1561,⁴ at 22.30 p.m., had ♀ 8 5 Δ ♂ * ♈.

Charles VI, Archduke of Austria, born⁵ on September 26th, 1565, at 21.30 p.m. in Lat. 48° 22 had h ♐ 27 (on ♐ 13 Con.) * ♂. ☽ 13 was well aspected by ♈ ♑ 17 in Ascendant (on ♑ 3 Con.) 2½ ♎ 25. ♀ was in ♑ 1.

Franciscus, Duke of Pomerania, born March 24th, 1577, at⁶ 11.30 p.m., had ♀ 8 24 ♂ ♂ (ruler of the 4th House). 2½ was Δ h * ♈ (ruler of the 10th).

Philip II of Pomerania was born on July 28th, 1573, at⁷ 13 h. 45 m. p.m. in Lat 54° N. with h 21 ♑ Δ ♂ ☽ 26½ ♀ was in ♐ 11.

Machiavelli, born May 3rd, 1469, greatest statesman of his age, but in modern times regarded as obnoxious in his methods, had 2½ ☽ 27, while h was in 8 4 ♀ ♈ ♑ 5½. The ♈ (at noon) was in ☽ 9½ Δ ♀ ☽ 7½ ☐ ☎ h ♈.

The crafty Cesare Borgia (N.N. 473) had h ♐ 7 ♂ ♂ ♐ 5 ♀ (ruler of the 10th) in ♎ 20½ on Ascendant, ☐ ☎ in ♑.

Many of the Popes of the 15th and 16th Centuries were more noted for their political and diplomatic activities than for piety. One of these was Pope Leo X (N.N. 474) the Pope whose selling of indulgences led

¹ See Sloane MS. 1883.

⁴ Ibid.

² See Sloane MS. 1770.

⁵ Ibid.

³ Ibid.

⁶ Ibid.

⁷ Ibid.

Luther to start the Reformation. His pontificate extended over one of the most momentous periods as regards political changes. He had $\text{h} \Omega 8\frac{1}{2} \delta 24 * \square \psi$.

Henry VIII (N.N. 491-495) had no small measure of political sagacity with $\psi 13 22 \Delta \delta$, while h was in ≈ 7 though afflicted by $\delta 24 \psi$.

The Duke of Urbino (N.N. 496) had $\psi 13 22$, and $\text{h} = 7 \Delta 24$.

With all his faults, Christian II of Denmark (N.N. 481) was yet a great statesman. He had $\text{h} = 7 * 24 \Omega 12 * \psi$. δ was in $\approx 24 \delta \odot * \square$.

The hated Strafford (N.N. 609) was probably the most outstanding man of his day in England. He had $24 13 22 \delta \text{h} \approx 21$. ψ was in $\Omega 9 \Delta \psi \square \odot 8 3 \frac{1}{2} 8 6$ (ruler of the 10th house).

Cardinal Richelieu (N.N. 602) real ruler of France from 1624 to his death had the \odot in the 10th in $\psi 26 * \psi 25$. φ was in $\Omega 11 * 24 \pi 10\frac{1}{2} * \psi = 12$.

The First Earl of Shaslesbury was born¹ at Wimborne, St. Giles, Dorsetshire, on July 22nd (O.S.), 1621, "early in the morning." Possibly \approx or Ω would be on the Ascendant, the \odot being in $\Omega 9 \delta \varphi \Omega 11\frac{1}{2} \psi \Omega 3\frac{1}{2} * \psi$. The \square would be between $13 23$ and $13 26 * \delta$.

The reign of John II of Poland (N.N. 624) was a most unfortunate one, but this cannot be wholly blamed on him, and he had at least the foresight to warn his unruly subjects that their quarrels would lead to the partition of the kingdom. He had h rising in $\approx 9\frac{1}{2} \Delta \psi \square \varphi$.

Fredetick III of Denmark (N.N. 625) was very popular. He carried the reform by which succession to the crown was to be by inheritance and in no way elective. He also

¹ See *Life and Work of the 7th Earl of Shaslesbury*, by Edwin Hodder, page 8; London: Cassell and Co., Ltd., 1887.

curbed the power of the nobles. He had ☽ at M.C. * h ≈ 9½.

Colonel Sydenham, born February 25th (O.S.), 1626/7 at 3.30 a.m.¹ had ♂ 15 24 Δ h 17 26. ♀ was in ≈ 24½ (on ≈ 9½ Con.).

Frederick the Great, born at Berlin at noon² on January 24th (N.S.), 1712, had h in the 4th house in ♐ 12 ♂ 2 2. ♀ was in 8 1 and 11 11 6.

Thomas Moore, the poet (N.N. 705), indulged in some political "squibwriting." He had h 11 23 ♂ 2 21 ♂ 11 16 * 24 ♀ ♀.

The 2nd Earl Grey (N.N. 182) has Ascendant given as 11 23½ Δ ☽ □ ♀ ♀. h was in 8 5, and ♀ ≈ 26½ (on ≈ 9½ Con.) ♀ ♀ 11 24½ (on ♐ 7½ Con.) * ♀ □ Asc.

Louis Adolphe Thiers (N.N. 973) was characterised rather by strong will power ♀ 11 1 11, and a telling epigrammatic style of oratory, ♀ 19 ♂ 2 * h Δ 2, rather than the highest qualities of statesmanship.

Lord Brougham (N.N. 183), also owed much to his strength of will ♀ 11 10* ♂ h * 24, and his remarkable oratorical power ♀ ≈ 18 Δ 11 11 20.

Emile Loubet (N.N. 992) had ♂ in 11 25 in 4th house Δ ♀ 15 17½ on 7th cusp. ♀ was in ≈ 9 * h. He was a "safe and honest statesman" (h strong).

Bismarck (N.N. 254), had 11, ruler of the 4th, * h ≈ 10 (on 15 23½ Con.) * 24 Δ ☽. ♀, ruler of the 10th, was in 8 4 Δ 2—Appropriate aspects for the "maker of modern Germany."

Disraeli (N.N. 737) had ♀ 11 22 ♂ 21 11 25 ♀ 11 27 * M.C. 11 22. The 2 was in ♐ 23 (on ♐ 10½ Con.) Δ ☽ □ ♀.

¹ Sloane MS. 1708 in British Museum.

² As calculated in *Die Astrologie*, June, 1927.

³ N.N. gives ♀ ≈ 10 in error.

Leon Gambetta (N.N. 730), had $\Psi \approx 10\delta$ 4th cusp $\approx 9\vartheta$ h. The \mathbb{D} was in $\approx 23\Delta$ h.

Felix Faure (N.N. 836) had $\odot \approx 11\delta$ $\varphi \approx 7$ $\Psi \approx 14\frac{1}{2}$ ϑ h (ruler of the 10th) $\times 24$. He was pre-eminent for his tact.

James Garfield (N.N. 855) had $\Psi \approx 23 \times \odot \varphi$ (ruler of the 10th). \mathbb{H} was in $\approx 11\delta$ 2Δ $\varphi \square \delta \vartheta$ h.

Viscount Goschen (N.N. 358) had Ψ in ≈ 23 , and $\Psi \approx 12 \vartheta$ h.

Ulysses Grant (N.N. 237), had $\mathbb{D} \approx 26$ (in the 4th) $\Delta \varphi$. \mathbb{H} (ruler of the 10th) was in $\approx 1\delta$ $\odot \varphi 6\frac{1}{2}\Delta$ Ψ .

Rutherford Hayes (N.N. 238) had δ in Ascendant in $\approx 22 \times \varphi$. φ was in $\approx 4 \times \Psi \Psi \vartheta$ h.

Lord Balfour (N.N. 101) had φ , ruler of the 10th, in $\approx 23\Delta$ h $\square \Psi$. $\mathbb{D} 26$, denoting a desire to serve humanity, is on his Ascendant.

General Boulanger (N.N. 32) had Ψ at M.C. $\times \varphi \Psi 4\odot$ $\varphi 9$. 2δ was in $\Omega 9\vartheta \Psi \approx 8 \square \odot$. φ was in ≈ 24 .

Georges Clemenceau (N.N. 907) has $\varphi \Omega 28\frac{1}{2}$ (on $\Omega 10\frac{1}{2}$ Con.) on the 4th cusp Δ h.

Armand Fallières (N.N. 908) succeeded largely owing to his oratorical ability having M.C. $\approx 17 2\delta \approx 21 \mathbb{D} \Omega 19$ $\varphi \approx 15\frac{1}{2}$.

John Bright (N.N. 710) had Ascendant approximately $\approx 25\Delta$ $\odot \approx 24 \varphi \approx 22 \Psi \approx 19\frac{1}{2}$. δ was in $\approx 5\frac{1}{2} \times \Psi \approx 10$.

Sir Henry Campbell-Bannerman (N.N. 940) had $2\delta \Omega 8\delta \mathbb{D} \varphi \times \varphi \vartheta \Psi$. \mathbb{H} was in $\approx 2\Delta$ Ψ . His tact made him a favourite of all who came in touch with him.

Joseph Chamberlain (N.N. 107) had 2δ (ruler of the 10th) in ≈ 25 . φ was in $\Omega 11 \square \mathbb{D}$.

Le Duc de Morny¹ was in many respects well suited to

¹ For birth data *vide supra*, Vol. II, p. 27.

be an ambassador, having $\odot \Omega 9$ well aspected by h in $\Omega D 18 \Psi 1 9\frac{1}{2}$ (in 4th house) $\varphi = 9\frac{1}{2}$. When, however, he was Ambassador to Russia in 1856 he made a terrible *fau^r pas* running down the German princesses before the Dowager Empress of Russia forgetting that her daughters-in-law were German princesses, the progressed $2\frac{1}{2}$ being then afflicted by the progressed δ and Ψ thus causing lack of caution in his talk.

Lord Haldane, born at Edinburgh on July 30th, 1856, at 3.30 p.m., bad Ψ ruler of the Ascendant in $\delta 25$ $* \Psi * D = 23 \Psi = 27$. φ was in $\Omega 10\delta \odot \Omega 7 \Delta 2\frac{1}{2} \varphi 9$ (in 4th house).

Woodrow Wilson, born at Staunton, Virginia, at 12.5 p.m., L.M.T., on December 28th, 1856, had $D \Psi 23\frac{1}{2}$ in the 10th $\delta \Psi 18 \Delta \Psi 21\frac{1}{2} * \Psi$.

John Burns (N.N. 806) had $\odot \Pi 20\frac{1}{2} \Delta \Psi$. h was in $\Omega 12$ near M.C.

Tom Ellis (N.N. 830) who got the sobriquet of the "Welsh Parnell," had $\text{h} \Omega 7\frac{1}{2}$ near the 4th Cusp $\delta D \delta \Psi * 2\frac{1}{2} \Delta \delta$.

Winston Churchill (N.N. 911) has $\text{h} = 0\frac{1}{2} * \odot$.

John F. Back (N.N. 900), who founded the Transvaal Labour Party, had $\odot = 8\frac{1}{2}$ and $2\frac{1}{2} = 23 \square \Psi$.

Fritz Ebert, born at Heidelberg at¹ 12 noon on February 4th, 1871, had M.C. approximately $= 12\delta \odot \Delta \delta$. Ψ ruler of Ascendant was in $\Pi 20\frac{1}{2} \delta \Psi = 23\frac{1}{2}$.

The Hon. Alfred Deakin (N.N. 427) had Ψ (ruler of the 10th) in $\Omega 3 \delta \odot \Omega 11 \varphi \Omega 14\frac{1}{2} \Delta 2\frac{1}{2} \varphi 9 \square \delta \Pi 2$. Ψ was in $\delta 24 * \Psi$.

Aristide Briand (N.N. 906) had $\delta \Psi 25 \Delta 2\frac{1}{2} \text{h}$.

Sir W. Allan (N.N. 754) had $2\frac{1}{2}$ near M.C. $\Delta \varphi \Psi 22\frac{1}{2} * \text{h} \Pi 22$. Ψ was in $= 6 * \odot \pm 7 \Psi \pm 8\frac{1}{2}$.

¹ See M.A., October, 1921.

Calvin Coolidge, born Plymouth, New Hampshire, about¹ 9 a.m. on July 4th, 1872, had one planet in M and four in ss . ♀ being in ss 24. H was δ 2½ close to the M.C.

J. M. Hogge, born at Edinburgh on April 19th, 1873, at 4.15 p.m., had the ♀ in M 22 in the 4th house $\Delta \text{♀} \text{ ss} 22\frac{1}{2}$.

J. J. Macpherson, born at Newtonmore on May 14th, 1880, at 10.30 p.m., has ♀ ss 26 * $\odot \text{ ♀ } 24\frac{1}{2}$. ♀ is in ♀ 5 $\Delta \text{ H}$.

D. Lloyd George, born at Manchester on January 17th, 1863, at² 8.55 a.m., has Ascendant ss 10 δ ♀ ss 6 ♀ (ruler of the 4th) ss 12 (on M 23½ Con.) * h ; δ is in ♀ 1.

E. Poincaré, born at Bar-le-Duc, on August 20th, 1860, at³ 5 p.m. has ♀, ruler of the 4th, in ss 20½ $\delta \delta$ \square ♀. ♀ is in ♀ 12½ (on ss 24 Con.) δ h ♀ 11½ * H (ruler of the 11th) Π 11½.

Ramsay Macdonald was born at Lossiemouth on October 12th, 1866, at 11.30 p.m. with Ascendant ♀ 8 $\Delta \text{ ♀ } \text{II}$ at M.C. $\Delta \text{ ♀ }$. 2½ (ruler of the 7th) was in M 23½ $\delta \delta$ (ruler of the 10th) \square \odot ♀.

Benito Mussolini, born at Dovia on July 29th, 1883, at⁴ 2 p.m. has H in the 10th $\Delta \text{ ♀ } \text{ ss } 21 * \text{ ♀ ss } 21\frac{1}{2} 2\frac{1}{2} \text{ ss } 18\frac{1}{2}$. The \odot is in ♀ 6 δ ♀ ♀ 5½ * h ♀ δ . All the known planets are thus in good aspect either to ss M 23 or ss ♀ 8-9.

Gandhi was born at Gujarat on October 2nd, 1869, with M 2 on⁵ Ascendant, and ♀ rising in M 3½. 2½ ruler of the 4th is in ♀ 20 $\delta \delta$ ♀ * H ss 23 \square ♀.

¹ See Astro, October, 1920.

² See B.J.A., June, 1922.

³ See M.A., May, 1924.

⁴ See M.A., January, 1917.

⁵ See M.A., July, 1923.

Alexandre Millerand was born at Paris on February 10th, 1859, at¹ 9.20 a.m., with h , ruler of the 10th, in $\Omega 8 \Delta \delta * 2\frac{1}{2}$.

Lenin, born at Simbirsch, Russia, on April 10th (N.S.) 1870, at² 10.39 p.m., has $2\frac{1}{2}$ in $\gamma 23\frac{1}{2}$ in the 7th house $* \text{H}$. The D is in $\Omega 11\frac{1}{2}$.

Herbert Hoover, born at West Branch, Iowa, at³ midnight August 10-11th, 1874. δ is in $\Omega 7\delta \Psi \Omega 11\frac{1}{2}$ (on $\omega 23$ Con.) $\varnothing \text{h} = 10\frac{1}{2}$. Ψ is in $\gamma 1$.

Earl Curzon of Kedleston, born at Kedleston on January 11th, 1859, at⁴ 5.20 p.m., had h in $\Omega 10$ in Ascendant $\Delta \text{M.C. } \text{D.} * 2\frac{1}{2} : \Psi$, ruler of the 4th, was in $\gamma 23 * \odot \gamma 21$.

Of modern statesmen whose birthtimes are not known a few only need be mentioned.

Bonar Law, born September 16th, 1858, had h in $\Omega 8\frac{1}{2}$, and $\omega \gamma 23$ well aspected by $\odot \pi 23 \Psi \gamma 23\frac{1}{2}$.

The Marquis of Salisbury, born October 23rd, 1861, had $\varnothing \pi 24 * \text{h}$.

Viscount Peel, born January 7th, 1867, has δ on 22 Δh , and $2\frac{1}{2} = 8 * \Psi * \varnothing$.

Stanley Baldwin, born August 3rd, 1867, has $\varnothing = 26$ $\Delta \text{h} \pi 21 * \delta$, while \varnothing is in $\Omega 10\delta \odot \Omega 10\frac{1}{2}$. His progressed h is at present in $\pi 22$. When he enhanced his reputation by his handling of the General Strike in 1926, he had $\odot \text{p.} = 8 \delta \varnothing \text{p.} = 9\frac{1}{2} * \odot \text{r.} \varnothing \text{r.}$

Lord Oxford and Asquith, born on⁵ September 11th,

¹ See B.J.A., July, 1924.

² See *Revue Belge d'Astrologie Moderne*, 1927, No. 2.

³ See *The Scotsman*, Edinburgh, November 8th, 1928, but *Practical Astrology* says about 1 a.m. See M.A., December, 1928.

⁴ See M.A., September, 1918.

⁵ The same day as Lord Inchcape, but presumably at a different time of day.

1852, had $\text{h } \delta \frac{1}{2} \Delta \odot$. He was appointed Home Secretary in 1892 when his δ was progressed to $\text{Ml } 23$ $\delta \frac{1}{2} \text{ p. Ml } 26$. He was Chancellor of the Exchequer from 1905 to 1908 when his δ progressed from $\text{Ml } 21$ through $\text{Ml } 23$ to $\text{Ml } 25\frac{1}{2}$, when he became Prime Minister.

An example of an unsuccessful candidate for Parliament is A. J. Bailey (N.N. 413) with \odot $\text{m } 23\frac{1}{2} \delta \delta \text{ m } 25 \angle \delta \text{ II } 10$ (ruler of the 4th house) $\square \text{ Asc. } \frac{1}{2} \text{ S.}$ (The affliction of δ in $\text{II } 10$ by δ indicates the sensational lawsuit which followed.)

Stationers—See also "Paper Manufacturers"

$\text{II } \frac{1}{2} 7 \delta \Delta$ are of importance in the horoscopes of stationers, blended with the mercantile $\text{S } \text{Ml } 14 \delta \text{ H}$.

T. P. Caldwell, a wholesale stationer, born on May 4th, 1817, had $2\frac{1}{2} \pm 8\frac{1}{2} \delta \delta \text{ II } 8\frac{1}{2}$. The \odot was in $\text{S } 13\frac{1}{2} \ast \delta$.

R. M. W. Hull, of Ritchie & Sons, wholesale stationers, born May 9th, 1856, had δ in $\text{II } 3$ (on $\text{S } 15$ Con.) $\Delta \delta \approx 3$,

R. R. Boog Watson, born May 23rd, 1860, has $\text{H } \text{II } 7\frac{1}{2} \delta \odot \text{ II } 2\frac{1}{2}$, while δ is in $\text{S } 16\frac{1}{2} \ast \delta$.

W. M. Carmichael, born October 26th, 1890, has $\Psi \text{ II } 6 \Delta 2\frac{1}{2}$, while δ is $\ast \delta$.

Steel Workers and Merchants.—See also "Ironmasters." Steel comes under the influence of $\text{S } \text{Ml } 9 \delta \text{ H}$ plus $\gamma \approx \delta \Psi$.

Sir G. H. West, Chairman of Armstrong Whitworths, who was Deputy Director General of Munitions during the War, was born on September 24th, 1877, with $\delta \text{ Ml } 8 \Delta \delta$.

Sir John Dewrance, Chairman of Babcock & Wilcox, Ltd., born on March 13th, 1858, has $\delta \text{ Ml } 28$ (on $\text{Ml } 10$ Con.) $\delta \text{ H } \text{S } 26$ (on $\text{S } 8$) $\Delta \delta \odot \Psi$.

In this connection it is of interest to note that Leon

Gambetta (N.N. 736) whose eye was injured by a piece of steel had ♀ in Ascendant in ♡ 28 (on ♡ 10) ☐ ☎ ♀ 13.

Stockbreeders.—See "Agriculturists."

Stockbrokers.—Those who confine themselves to buying and selling for clients have ♀ ♡ 14 ♀ ☎ strong, while those who become stockbrokers to gain inside knowledge to assist them in their own speculations have ♡ ♀ 21 ♀ ☎ prominent in addition.

David Ricardo, the celebrated economist, born April 19th, 1772, made an immense fortune on the Stock Exchange. He had ♀ ♈ 18 ♂ ☎ Δ ♀.

Jay Gould (N.N. 259) had ♡ 22 on Ascendant.

F. L. Gardner, born London, March 31st, 1857, at 6.45 a.m., has ♀ 13 on Ascendant. The ♀ is in ♡ 24 * 2½ ♀ 19.

W. H. Oliphant, born January 25th, 1814, had ♀ * ♀.

George Muirhead, born October 24th, 1833, had ♀ ♡ 13.

E. W. Muirhead, born March 17th, 1837, had ♀ ♂ ☎.

G. C. H. Dunlop, born July 23rd, 1846, had ♀ * ♀.

L. P. Bain, born March 23rd, 1847, had ♀ ♂ ☎.

G. C. Wylie, born May 17th, 1847, had ♀ * ♀. 2½ was in ♡ 21.

D. D. MacLagan, born February 10th, 1850, had ♀ ♂ ♀. ♂ was in ♡ 19½ Δ ☎ ♀ * ☎ □ 2½

On February 5th, 1850, was born the Hon. J. E. Gordon (Baron Gordon of Drumearn) with ♀ * ☎ Δ ♂ ♡ 18½.

A. D. Macbrair, born June 23rd, 1853, had ♀ ☎ 13 ♂ ♀ * ☎ ♈ 11½ Δ ♀. 2½ was in ♀ 18.

R. F. Denniston, born September 28th, 1858, had ♀ * ♀. 2½ was in ♡ 21½.

E. S. Balfour-Melville, born July 6th, 1860, had ♀ * ☎.

Ernest Herbert, Chief Assistant to the Surveyor of the Skinners Co., was born on December 31st, 1859, with $\text{H} \square 4\frac{1}{2} \Delta \varnothing \approx 2\frac{1}{2}$. δ being in $\text{M} 11$.

Robert Burton (author of the *Anatomy of Melancholy*) was a surveyor by profession. Born on February 8th (O.S.), 1576/7, at Lindley, Cheshire, at 8.44 a.m., he had h , ruler of the 4th, near the commencement of $\text{H} * \varnothing \Delta \text{H}$, while the D was in $\text{M} 12 * 2\frac{1}{2} * \text{h}$ (at M.C.).

Skimmers.—See "Sportsmen."

Tailors.—See "Clothiers."

Tanners.—Cf. also "Skinners." Skins¹ come principally under the dominion of $\approx \text{H} 2\frac{1}{2} \pm$ the portion of the signs chiefly concerned being $\approx \text{H} 7-10$. The process² of tanning is partly denoted by $\text{H} \pm 10 \frac{1}{2} \varphi \vartheta$.

Felix Faure (N.N. 836) made his fortune as a tanner and merchant before he turned his attention to politics. He had h , ruler of the 10th, in $\text{H} 12 \vartheta \odot \approx 11 \frac{1}{2} \approx 7 \Psi \approx 14\frac{1}{2} \Delta 2\frac{1}{2} \pm 14$. h , ruler of the 4th, was in ± 29 (on ± 11 Con.) $* \delta$.

Tea Merchants and Planters.—Tea is influenced by $\varphi \approx 28 \delta \Psi$ plus $\vartheta \approx 13 \delta \Psi$. Persons engaged in tea-planting have $\text{H} \text{M} 18-19 \varnothing \text{H}$ strong, while merchants have the region $\text{H} \text{M} 14-15$ prominent.

S. Dinwiddie, engaged in tea-planting in Ceylon, was born at Dumfries on June 6th, 1801, at 9.15 a.m. with M.C. $\vartheta 2$ (on $\vartheta 13$ Con.) and \varnothing , ruler, in $\text{H} 18 \text{d} \vartheta * 24$. H , ruler of the 4th, was in ≈ 28 .

Alex. Leburn, born May 29th, 1836, had $\text{h} \approx 29\frac{1}{2}$ and $\delta * \text{H}$.

¹ With M.C. $\vartheta 11$ according to his horoscope calculated by himself.

² Cf. also "Skin Diseases," in Medical Section, Part 4.

³ Cf. "Chemists," *supra*, Vol. II.

of 8 ♀ ♪ while the merchant is denoted by 8 ♂ 13-14 ♀ ♪. The cutting up of the timber is shown by ♀ ≈ ♂ ♪.

A. H. Hutchison, born June 15th, 1834, had ♪ * ♂ Δ ⊖. The ☽ (at noon) was in ≈ 6½ ♂ ☽ Δ ♪.

Alexander Thomson, born January 9th, 1843, had ♀ * ♪, and ♪ * ♪.

D. E. M. Mackenzie, born May 3rd, 1854, had ♪ 8 12½ ♂ ⊖ * ♪, and ♀ * 24.

E. W. Thomson, born November 10th, 1880, had ♪ 13 Δ ♪ 13 * ♂ ♂ 13½ ⊖ ♂ 18½.

Tobacconists.—Tobacconists have the mercantile 8 ♂ 14 ♀ ♪ blended with 8 ♂ ♀ ♪, ♀ ≈ ♂ ♪, and ☽ ♂ ♪ ♀ ⊖.

Sir George Wills, Bt., who was President of the Imperial Tobacco Company, was born on June 3rd, 1854, with ♪ 8 14½ Δ ♂ ♂ 12 * ♪ ☽ 16.

F.P., born at Derby on October 18th, 1857, at midnight¹ was a successful tobacconist. He had ♂, ruler of the M.C., in ☽ 13 Δ 24 8 13. ♪, ruler of the 4th, was in ☽ 20 ♂ ♀ ☽ 24.

Travellers.—See "Geographers."

Valuators.—Valuators need to keep in constant touch with the prices at which the goods they value are changing hands (8 ♂ ♀ ♪), and must be capable of making a true judgment (≈ ⊖ 7 24 ♦) of quality.

G. H. Douglas, born July 1st, 1803, had ♪ ♂ ♪ * ♀ Δ 24. ♂ was in ⊖ 9½ Δ ♪ ♪ 6

Veterinary Surgeons.—In many respects the horoscopes of veterinary surgeons exhibit similarities to those of doctors and surgeons (*q.v.*) ♀ ≈ 13 ♂ ♪ plus 8 ♂ 6 ♀ ♪ plus ≈ ⊖ 23 24 ♦ being prominent, as well

¹ See M.A., January, 1918.

as the earlier degrees of ♀ ≈ when there is much surgical work.

Henry Rogers, born September 19th, 1855, had ♀ ≈ 13½ ♂ ♀. 24 was in ≈ 24.

Violinists.—See "Musicians."

Waiters.—Count Keyserling in his challenging book on "Europe"¹ suggested that "in the sons of many living Austrian aristocrats we can in all probability salute the founders of dynasties of faultless head waiters. For the waiter is really the final sublimation of the cavalier; wherever they did not die out the culturally overbred races of all time have always finished up as waiters." The deferential manner of the waiter may be best described by ≈ Ω 24 ≠ blended with Η πγ 9.

Watchmakers.—Watchmakers require keen eyesight and capacity for delicate workmanship Π ≠ 3 ♀ Δ. Thus Robert Bryson, born December 9th, 1844, had these degrees well aspected by Η ♀ 2½ ℥ ≈ 4. ♀ was * 6.

Wine Merchants.—See also "Brewers" and "Distillers." ≈ Ω 26-28 24 ≠ are important in the horoscopes of wine merchants.

W. C. H. Jopp, born December 25th, 1855, had 24 ≈ 29½ Δ ℥ * ♀.

Wool Manufacturers and Merchants.—The influences for wool are Η πγ 8-10 ♀ Θ plus Σ Π 3-6 ♀ Η plus ♀ ≈ 18 ♂ Ψ.

Stephen Adam, a wool merchant, born May 17th, 1819, had ℥ Η 28 (on Η 10 Con.) * Θ, and ♀ 8 6½ * Δ, and ♀ ♀ 18½ * 24.

Alexander Adam, his son, born January 23rd, 1849,

¹ *Europe.* By Count Hermann Keyserling. translated by Maurice Samuel. London: Cape.

had $\text{h} \times 22 * \text{d}$. $\text{s} \text{m} 3$ were well aspected by $\text{d} \text{v} 3$
 $\text{v} 3 \text{w} \text{v} 1$, and w was in $\text{v} 18\frac{1}{2} \Delta 21$.

Robert S. Adam, another son in the business, born October 10th, 1850, had $\text{w} \text{v} 4\frac{1}{2} \Delta \text{d} \text{m} 2$. h was in $\text{v} 17\frac{1}{2} \text{d} \text{v} \simeq 17 \Delta \text{d}$.

Wrestlers.—See "Sportsmen."

Yachtsmen.—Cf. "Sailors." The influences of $\text{v} \text{v} 17 \text{P} \Theta$ are prominent.

Sir Thomas Lipton, born May 10th, 1850, had $\text{d} \text{v} 19\frac{1}{2} \Delta 24 \text{w} 13 24 \text{p. w} 17$.

Zoologists.—Zoologists are concerned with the classification, $\text{v} \simeq 5 \text{d} \text{w}$ plus $\text{v} \text{w} 29 \text{P} \Theta$ or $\text{v} \text{v} 29 \text{d} \text{h}$, of animals $\text{v} \simeq 18 \text{d} \text{w}$, four of the principal subdivisions being mammals $\text{v} \simeq 4-7 \text{d} \text{w}$, birds $\text{v} \text{v} 4-7 \text{d} \text{w}$, fishes $\text{v} \text{w} 4-7 \text{P} \Theta$, and reptiles $\text{v} \text{m} 4-7 \text{d} \text{w}$.

Conrad Gessner, great also as a botanist and physician, was one of the earliest writers on systematic zoology. Born on March 26th (O.S.), 1516, he had $\text{d} \text{v} 15 \Delta \text{h} \text{v} 19$ ($\text{v} 18$ then being on $\text{v} 5$ of the Constellations).

John Ray, born¹ November 29th (O.S.), 1628, has been called the father of modern zoology. He had $\text{d} \text{v} 18 * \text{h} \simeq 21\frac{1}{2}$ (on $\simeq 6\frac{1}{2}$ Con.).

Linnaeus, born² May 13th (O.S.), 1707, was another famous both as botanist and zoologist. He had $\text{w} \text{v} 22\frac{1}{2}$ (on $\text{v} 6\frac{1}{2}$ Con.) $\text{d} \text{v} \Delta 24 \text{v} 16$. His chief merit lies in his devising a suitable nomenclature for plants and animals, his h being in the literary and definitive $\text{v} 6 * \text{w}$.

The method of classification of Cuvier, born August

¹ According to some authorities he was born some months earlier.

² I.e., Old Style, according to the Swedish transition calendar which approximated to the New Style Calendar by one day each leap year from 1700 to 1740 when it finally corresponded with the New Style.

23rd, 1769, was a great advance on that of Linnaeus. In 1790 when his ♂ was progressed to ≈ 5 he commenced his course of lectures in the École Centrale du Panthéon which provided the first general statement of his natural system of classification. One of his most important works was his *Histoire naturelle des poissons* containing descriptions of 5,000 species of fishes. His ♀ was in Π 7 ♂ ⊖ Δ. Ψ .

Von Baer, born February 29th (O.S.), 1792, had h ♀ 18 * ♀ Δ Ψ . ♂ was in Π 28.

Sir Richard Owen, is probably to be regarded as the greatest of Cuvier's disciples. Born on July 20th, 1804, he had h Π 29 * ⊖ ≈ 27½ * Ψ . He made the significant distinction of "homology" and "analogy." His ♂ was in Π 6.

Johann Müller was a great investigator of animal structure. Born on July 14th, 1801, he had Ψ in Π 29 and ♀ in Π 7 * 24. "His power of rapid and exhaustive observation¹ and of accurate pictorial reproduction was phenomenal."

Sir E. Ray Lankester, born May 15th, 1847, had Ψ ♀ 16½ (on Η 27½ Con.) * 24. He was President of the British Association in 1906 with Ψ p. ♀ 18 (on Η 29½) ♂ ♂ p. ♀ 17 Δ ♀.

Audubon, born May 4th, 1780, had Ψ Π 22 (on Π 5 Con.) Δ 24 ≈ 19½. h was in the literary ♀ 7 ♂ ♂ Π 6. He was the author of *Birds of America*.

¹ See "Perception," Vol. I, p. 105.

THE INFLUENCES OF THE DEGREES OF THE ZODIAC SO FAR AS REFERRED TO IN PART II

The following table is merely to be taken as a key to the contents of the book. Space often has prevented a characteristic or an occupation being placed exactly opposite the degree which is of most significance and only perusal of the section of the book dealing with it will afford a full explanation. In some cases no single degree or pair of degrees is of supreme importance, the influence appearing to spread over a number of degrees on either side of the position stated. Thus in Vol. I, "growth" is placed opposite 8 M 16 while in the following table it appears opposite 8 M 17. Such differences are not by oversight but by design, it being considered unnecessary in one table to repeat the influence opposite every degree to which it is related. It will also be observed that very dissimilar characteristics sometimes appear to be influenced by the same degrees, the reason being that the degrees have different meanings according to their varying positions in the horoscope and the compounds in which they are found. Just as elements when chemically combined often exhibit characteristics alien to them in their simple state, so degrees when blended with others often take on a meaning quite different from that possessed by them alone.

ARIES (Ψ) AND LIBRA (Ξ), AND THEIR RULERS MARS (δ) AND NEPTUNE (Ψ).

Influences referred to.	OCCUPATIONS,	
	A. $\Psi \simeq \delta$ Ψ dominant or subsidiary.	B. $\Psi \simeq \delta$ Ψ subsidiary.
0. Mammals		Zoologists, Botanists
1. Stretching		
2. Probing, Cutting	Surgeons (plus Ξ 23)	
3. Addition		
4. Placing side by side		Cutlers, Barbers, Hairdressers
5. Comparison		
Knife-edge		
6. Hewing, Cutting, Diggings, Chipping		Butchers, Coalminers (plus Ξ 15 plus Ξ 11), Lumberers
7. Blowing, Life and Death, Teeth		Dentists, Sculptors (plus Ξ 13)
8. Courage		Soldiers, Army and Navy
		Gummakers

TABLE OF DEGREE INFLUENCES

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ARIES (Γ) AND LIBRA (∞), AND THEIR RULERS, MARS (δ) AND NEPTUNE (Ω) (Cont'd)

9. Superiority, Triumph	Policemen (plus $\infty \Omega$) Railwaymen (plus $\Pi \Gamma 20$)	Muslin Manufacturers, Cotton Manufacturers and Merchants
10.		Philosophers
11. Fever, Heat, Metals	Goldminers (plus $\infty \Omega$), Plumbers (plus $\infty \gamma 20$) Sportsmen, Hunters, Athletes, Wrestlers	Lawyers, Doctors plus ($\infty \Omega$ 23) Bakers (plus $\mathcal{H} \pi \mathfrak{K} 8$ plus $\infty \Omega$), Caterers, Com- merchants
12. Movement, Logic	Golfers, Cricketers, Tennis-players Wrestlers	
13. Energy, Food	Swimmers, Fencers Dancers (plus $\Pi \Gamma$)	Lawyers (plus $\infty \Omega$ plus $\Pi \Gamma$), Musicians (plus $\infty \Omega$ 13 plus $\mathfrak{N} 17$) Novelists (plus $\mathcal{H} \pi \mathfrak{K} 20$), Epigrammatists
14. Speed		Orators (plus $\Pi \Gamma$, 18 plus $\mathfrak{N} \Pi$)
15. Rhythm, Law and Order	Poets (plus $\infty \Omega 13$ plus $\Pi \Gamma$)	
16. Romance, Sex, Emo- tion	Electricians (plus $\mathfrak{N} 13$ plus $\Pi \Gamma$)	
17. Dynamic Force, Elec- tricity		

Aries (Δ) AND LIBRA (Δ), AND THEIR RULERS, MARS (δ) AND NEPTUNE (Ψ) (Contd.)

19. Intensity	Smiths		
20. Penetration			
21.			
22. Active Workers	Stokers (plus Ψ # 26)		
23. Hope			
24. Watchfulness	Policemen (plus Θ # 1)		
25.			
26. Discovery	Detectives, Inventors (plus Π # 21) Explorers Boxers (plus Θ # 8-12)	Geographers (plus Θ # 11), Auctioneers (plus Θ # 14) Army and Navy	
27. Opposition, Enmity, Competition, Understanding and Misunderstanding			
28. Novelty, Σ			Teachers (plus Π # 17), Philosophers
29. Differentiation			Spiritualists (plus Θ # 6 plus Σ # 2)

TAURUS (♂) AND SCORPIO (♏) AND THEIR RULERS VENUS (♀) AND URANUS (♃).

		OCCUPATIONS.
Influences referred to	♂ ♀ ♈ dominant or subdominant	♀ ♂ ♀ ♈ subsidiary..
0. Riddles	Philosophers (plus ☽Ω)	Jockey's Actors (plus ♀ ♁ ♀ 29 plus ☽Ω)
1.	Mathematicians	
2.	Generals, Army and Navy (plus ♀ ☽ plus ☽Ω), Dramatists (plus ♀ ♀ 7), Novelists (plus X 20)	
3. Strategy, Plot	Diplomats (plus ☽Ω 9) Spiritualists (plus ♀ ≈ 28), Doctors (plus ☽Ω 23), Soap Merchants	Indigo Planters, Guttapercha Merchants
4. Touch		
5. Diplomacy		
6. Slippery, Soothing, Hydrogen	Physiologists, Seed Merchants	
7. Vegetable Life		

	T A U R U S (5) A N D S C O R P I O N (1 1), A N D t h e i r R U L E R S , V E N U S (♀) A N D U R A N U S (♪) (C o n t'd)	
8. Desires, Luxuries	Orators Singers (plus $\infty \Omega$)	Furriers (plus $\infty \Omega$), Pearl-fishers (plus $\infty \Omega$) Steelworkers (plus $\infty \Omega$ =), Goldsmiths (plus $\infty \Omega$ =) plus $\infty \Omega$ =)
9. Sex, Voice, Steel		Coalminers (plus $\infty \Omega$ = 0)
10. Constructiveness, Sugar (plus $\Pi \neq$)	Carriage Builders, Coach Builders, Sugar Merchants (plus $\Pi \neq$ 22)	Surveyors (plus $\Pi \neq$ 2), Architects, Civil Engineers,
11. Charting, Carbon	Astrologers (plus $\infty \Pi$ 23 plus ..)	Hypnotists (plus $\infty \Pi$ 19), Electricians
12. Attraction and Re-pulsion	Builders, Carpenters (plus $\Pi \neq$ plus $\infty \Omega$), Shipbuilders (plus \times Π 17)	Aviators
13. Magnetism	Billbrokers, Manufacturers (plus ∞ =).	
14. Exchange	Merchants, Stockbrokers, Auctioneers	
15. Pressure	Houseagents (plus $\infty \Pi$ 6)	Meteorologists
16. Vibration, Creeping, Reptiles	Tobacconists, Agriculturists (plus ∞ Π).	Painters (plus $\Pi \neq$ plus Π 3 plus $\infty \Omega$)

TAURUS (♂) AND SCORPIO (♏), AND THEIR RULES, VENUS (♀) AND URANUS (♃) (Contd.)

17. Growth, Pitch, Tune, Colour	Timber Merchants, Rubber Growers (plus ♀ 23 plus ♀ 28)	Musicians (plus ♀ 27 plus ♀) plus ♋ 28)
18. Crystalline	Gardeners, Teaplanters (plus ♀ 29 plus Botanists (plus ♋ 29 plus . .).	Anthropologists (plus ♋ 28)
19. Whirling, Unfolding	Engineers (plus ♀ 28)	
20. Evolution, Revolving	Foresters, Astronomers (plus ♋ 13)	Physiology
21.		
22.		Politicians (plus ♋ 23 plus . . .)
23. Bargain, Covenant, Promise	Mathematicians (plus ♋ 13)	Ethnologists
24.		
25. Analysis		
26.		
27.	Brewers (plus ♋ 29), Distillers, Pub- licans (plus ♋ 29)	Philosophers
28. Fate, Karma, Alcohol		
29. Drama, Wholeness, Unity		Actors (plus ♋ 29 plus ♋ 28), Dramatists (plus ♋ 7)

GEMINI (II) AND SAGITTARIUS (I) AND THEIR RULERS, MERCURY (♀)
AND JASON (♂).

Influences referred to	OCCUPATION.
0.	II ♀ ♂ dominant or subdominant Draughtsmen and Engravers, Cartographers Architects (plus ♀ ≈ 6 plus II 11). Factors
1.	Painters, Sculptors, Surveyors (plus ♀ III), Civil Engineers Opticians, Watchmakers (plus ♀ ≈ 13)
2. Drawing, Outline	Morphologists, Fencers (plus ♀ ≈ 13) Theologians (plus II ≈ 10)
3. Definition, Keen Sight	Geometricians, Mathematicians, Astronomers, Bankers (plus ≈ 13) Philologists, Poets (plus ♀ ≈ 17), Shorthand writers
4. Precision, Birds	Bird-dealers, Ornithologists Aviators (plus ♀ ≈ 13)
5. Sharpness	Printers, Publishers

GEMINI (♊) AND SAGITTARIUS (♐), AND THEIR RULERS MERCURY (☿) AND JASON (♑) (Contd.)

6. Verbal Facility	Grammarians, Journalists, Litterateurs.	Stationers (plus ♀ 14)
7. Writing	Booksellers (plus ♀ ♀ 14), Dramatists (plus ♀ ♀ 20)	Paper Manufacturers
8. Inanimate matter	Librarians (plus ♀ ♀ 20), Novelists (plus ♀ ♀ 20)	
9. Sensation	Painters (plus ♀ ≠ 3 plus ♀ 17), Musicians (plus ♀ 3-4 plus ♀ 17)	Furniture-dealers
10. Perception	Perfumers (plus ≈ ♀ 4 plus ♀ 11)	
11.		
12. Argument, Satire	Lawyers (plus ≈ ♀ plus ♀ ≈ 15)	Orators
13. Distance, Things at a distance	Cabmen, Chauffeurs, Travellers, Postmen	Ecology, Astronomers
14. Doubting, Indecision, Mutability	Carriers and Railway Agents	Chemists
15.		
16. Dreams	Meteorologists (plus ♀ ♀ 16)	
17. Curiosity	Prophets	
	Teachers (plus ♀ ≈ 28 plus ≈ ♀)	Interpreters

GEMINI (II) AND SAGITTARIUS (I), AND THEIR RULERS, MERCURY (V) AND JASON (L) (*Contd.*)

18. Fire, Ardour, Enthusiasm	Orators (plus V Η), Scholars (plus Ω Η)	Carpenters
19.	Railwaymen (plus Ψ ≈ 10-15)	Scientists, Astrologers
20.	Stockbrokers (plus Η ΙΔ)	Sugar Merchants (plus Ψ Η), Gelatine Manufacturers,
21. Speculation	Inventors (plus Ψ ≈ 20), Musical Composers	Grocers (plus Ω ≈ Λ)
22. Guessing, Theorising, Sugar	Churchmen (plus Ω ≈ 10), Rubber-growers (plus Η ΙΔ)	Dancers (plus Ψ ≈ 15)
23. Faith, Belief, Elasticity	Publishers	Glass Manufacturers
24. Spontaneity	Advertising Agents (plus ≈ Λ)	Jockeys
25.		
26. Sensitiveness to opinion		
27. Brittleness, Glass		
28. Horses		
29. Imitation, Mimicry	Actors (plus ≈ Λ plus Ψ Η)	

CANCER (ω) AND CAPRICORN (λ) AND THEIR RULERS, PLUTO (h) AND SATURN (h)

Influences referred to	OCCUPATIONS.	
	$\omega \text{ } \lambda \text{ } \text{h}$	$\omega \text{ } \lambda \text{ } \text{h}$ subsidiary
0.		
1.		
2. Seriousness	Scientists (plus $\omega \text{ } \lambda$)	
3. Dignity	Scholars (plus $\lambda \text{ } \text{h}$)	
4. Hearing	Musicians (plus $\lambda \text{ } \text{h}$)	
5.		
6. Continuity, Possession, Cans	Numismatists, Pawnbrokers, Bankers	
7. Repetition, Sections, Methods	Shipowners (plus $\lambda \text{ } \text{h}$)	Anatomy and Cytology
8. Routine, Crime		Army and Navy, Criminologists.
9. Laboriousness		

CANCER (ω) AND CAPRICORN (γ). AND THEIR ROLES. PLUTO (λ) AND SATURN (κ) (Cont'd.)

10. Sorrow			
11. Memory, Records	Chronologists, Historians	Palaeontologists, Paper Manufacturers	
12. Severity	Economists and Financiers (plus $\sigma \eta \lambda$ 14)	Land Valuers	
13. Reckoning, Numbering	Accountants and Actuaries, Bankers (plus $\Pi \lambda \tau$, 3 plus $\sigma \eta \lambda$), Mathematicians	Insurance Managers	
14. Counting, Economy			
15. Regulation			
16. Sense of Duty	Churchmen (plus $\Pi \tau 23$ plus $\chi \pi \lambda$)	Philosophers, Ethics	
17. Solidity			Railwaymen (plus $\sigma \tau \cong \mu$ plus $\Pi \lambda \tau$)
18. Limitation			Golfers, Cricketers, Tennis-Players
19. Concentration	Hypnotists (plus $\sigma \eta \lambda 13$)		
20.			
21.			
22. Expectancy	Astrologers (plus $\sigma \eta \lambda 11$), Palmists		

CANCER (ω) AND CAPRICORN (ν), AND THEIR RULERS, PLUTO (Pl) AND SATURN (S) (Cont'd).

23. Forethought	Statesmen (plus $\omega \approx \Omega$ plus . . .). Prophets	Army and Navy Locksmiths
24. Darkness		
25. Obstruction		
26. Caution, Discretion	Lawyers (plus $\nu \approx \omega$ plus $\Omega \neq$) Agriculturists, Farmers (plus ν Ω , etc.)	Plumbers (plus $\Omega \neq$ plus ν $\cong 10-20$) ζ_r
27. Carefulness, Lead		
28. Endurance		
29. Accumulating	Collectors, Geologists, Philatelists, Zoologists (plus $\nu \cong \Omega$), Botanists (plus $\nu \Omega$)	

AQUARIUS (\equiv) AND LEO (Ω) AND THEIR RULERS JUPITER ($2\frac{1}{2}$) AND HERCULES (\ddagger).

Influences referred to	OCCUPATIONS.
$\equiv \Omega$ 2 $\frac{1}{2}$ + dominant or subdominant	$\equiv \Omega$ 2 $\frac{1}{2}$ + subsidiary
0.	Goldminers, Goldsmiths
1.	Anthropologists (plus \mathfrak{G} II)
2.	Ethnologists
3.	Perfumers (plus II + plus \mathfrak{G} III)
4. Smell	Silkmerchants, Singers (plus \mathfrak{G} III)
5. Smoothness	Sociologists (plus G II)
6. 0. Man	Valuators (plus \mathfrak{G} III), Judges, Lawyers
7. Truth, Judgement, Evaluation	Philosophers
8. Friendship, Skin	Diplomats, Statesmen (plus G V)
9. Tact, Oil	23 plus)
10. First Principles	Chemists (plus \mathfrak{G} VII plus . . .)
	Skimmers, Tanners
	Oil Producers
	Astronomers

TABLE OF DEGREE INFLUENCES

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AQUARIUS (∞) AND LEO (λ) AND THEIR RULERS, JUPITER (γ) AND HERCULES (\pm) (Cont'd)

11. Generalisation	Philosophers (plus $\gamma \& \lambda$ 0)	Pathologists, Philologists
12. Idealism	Poets (plus $\gamma \& \lambda$ 17)	Actors (plus $\gamma \& \lambda$ 20 plus γ λ)
13. Beauty, Art	Artists (plus $\gamma \& \lambda$ 17) λ)	(plus $\gamma \& \lambda$ 21)
14.	Musicians (plus $\gamma \& \lambda$ 17)	Oil Producers
	(plus $\gamma \& \lambda$ 17)	Aviators, Balloonists, Meteorologists
15. Explosions, Noises	Sculptors (plus $\gamma \& \lambda$ 17)	Chemists, Teachers (plus $\gamma \& \lambda$ 17)
16.		..
17. Gases, Expansion		
18. Exaltation		
19. Eminence		
20.		
21. Humour	Comedians	
22. Cheerfulness		
23. Sympathy, Healing Power	Doctors (plus $\gamma \& \lambda$ 6 plus $\gamma \& \lambda$ 13)	Actors
24. Display	Veterinary Surgeons, Nurses	Pearlfishers

AQUARIUS (∞) AND LEO (II) AND THEIR RULERS, JUPITER (V) AND HERCULES (\pm) (Cont'd.)

25. Brightness, Light	Photographers (plus II IV 10 plus II I)
26. Communicativeness	Linguists, Philologists (plus I II 5-7)
27. Understanding of human nature	Astrologers, Palmists
28. Hospitality, Enhancement	Opticians (plus II I 3)
29. Abundance	Wine Merchants, Publicans (plus V III)

PISCES (♓) AND VIRGO (♍) AND THEIR RULERS, THE ASTEROIDS (♃) AND DIOS (Φ).

Influences referred to	$\text{♓} \text{♍} \text{♃} \Phi$ dominant or subdominant	Occupations.			
		♓	♍	♃	Φ subsidiary
0.					
1.					
2. Resignation		Mediums			
3.					
4. "Sixth Sense"		Clairvoyants			
5.					
6. Intuition		Phrenologists (plus $\text{♍} \text{♎}$)			
7. Dandyism		Psychologists (plus $\text{♍} \text{♏}$)			
8. Mixing, Harmony		Flax-spinners and Linen Manufacturers			
		Bakers (plus $\text{♓} \text{♎} \text{♏} \text{♑} \text{♒}$)			Dancers (plus $\text{♍} \text{♏} \text{♑} \text{♒}$)
		Servants			1), Musicians

PISCES (X) AND VIRGO (V) AND THEIR RULERS, THE ASTEROIDS (P) AND DIPLO (O) (Contd.)

9. Deterrence, Humility	Waiters (plus ☽), Milliners	Chemists (plus ☽), Metalurgists, Paper Manufacturers, Photographers
10. Purifying, Clothing	Clothiers, Tailors (plus ☽), Launderers, Hostlers, Hatters	Wool Merchants (plus ☽) 3-0 plus ☽ ≈ Theologians (plus ☽ ≠ 3)
11. Being, Essence		
12. Misunderstood		
13. Changeability		
14. Versatility, Transformation	Grainmerchants Actors (plus ☽ ≠ 20)	Engineers, Inventors, Magicians
15. Adaptation		
16. Symbolism, Fish		
17. Symbolism, Fish	Swimmers (plus ☽ ≈ 13)	Fishmongers (plus ☽ ≈ 3), Churchmen
18. Liquid	Sailors, Yachtsmen (plus ☽ ≈), Historians (plus ☽)	Shipowners (plus ☽), Shipbuilders (plus ☽ ≈ 3)
19. Skillfulness		Craftsmen
20. Verisimilitude		Novelists

PISCES (X) AND VIRGO (¶) AND THEIR RULES, THE ASTEROIDS (?) AND DRAGO (⊕).

21. Story-telling		Cormerchants, Barbers (plus $\oplus \cong \ominus$), Hair-dressers
22. Deception		
23. Imagination	Painters (plus $\square \neq$ plus $\diamond \sqcap \sqcup$)	
24. Reproduction		Beekeepers (plus $\ominus \oplus \oplus$). Stokers (plus $\oplus \cong \cong$)
25. Synthesis	Sociologists (plus $\cong \Omega$)	
26. Gregariousness, Bees		
27. Heat, Sting		
28.		
29. Similarity, Collecting		Zoologists, Astrologers

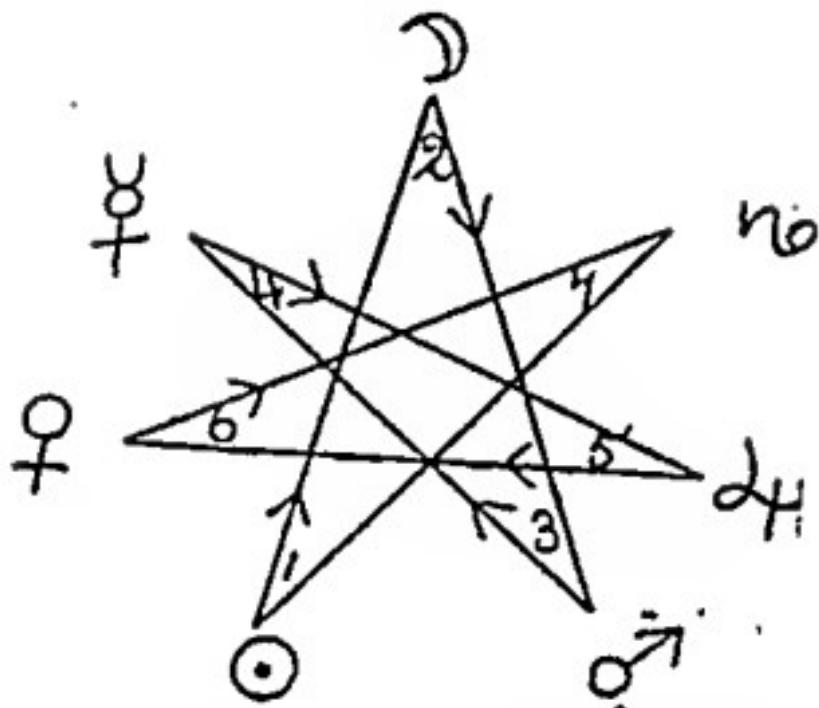
APPENDIX VI

BIBLICAL REFERENCES TO ASTROLOGY

It is admittedly an exaggeration to say that the message of the Old and New Testaments cannot reach those who know nothing of Astrology, but it is certain that without astrological knowledge many of their teachings can only be imperfectly understood. It would need a complete Biblical commentary to touch on all the points of astrological significance contained in the Bible and accordingly within the limits of an appendix only the most striking can be considered.

THE SEVEN ERAS OF CREATION

At the very outset we find astrological symbology in the seven days or eras of creation (*Genesis, Ch. I*) which correspond with the seven planets in the order of the times of their apparent revolutions, namely Moon, Mercury, Venus, Sun, Mars, Jupiter, Saturn. On the first day, that of the Moon, God said "let there be light" and "divided the light from the darkness." On the second day, symbolised by Mercury, the planet of doubling, the waters above and the waters below were divided. On the third day, symbolised by the fruitful Venus, God said "let the earth bring forth." On the fourth day, comparable to the Sun, God created the lights and planets, and appointed the Sun to rule the day and the Moon to rule the night. On the fifth day symbolised by Mars, the planet of animal life and activity, God



The planets are placed round the star in the same order as that given above for the eras, but in naming the days of the week the order followed is that shown by following the lines joining the points instead of going round from point to point, thus :

Sunday, the day of the Sun ☽.

Monday, the day of the Moon ☽ (Luna). French, *Lundi*.

Tuesday, the day of Tuesco ☽ (Mars). Fr., *mardi*.

Wednesday, the day of Woden ☽ (Mercury). Fr. *mercredi*.

Thursday, the day of Thor 2½ (Jupiter). Fr. *jeudi*.

Friday, the day of Friga ♀ (Venus). Fr. *vendredi*.

Saturday, the day of Seater ♂ (Saturn). Fr. *samedi*.

Of the Saxon deities the warlike Woden is the only one which does not correspond in character with the ancient Jewish, Greek, and Roman attributes of the planetary deities of their respective days. The French, except in naming Sunday *dimanche*, the Lord's day, have followed the Roman names closely.

THE SACRED SEVEN

It was partly owing to the accident that the ancients were only familiar with the Sun, Moon, and five planets that the number seven¹ attained a special sanctity, and in many Biblical passages we find a correspondence with these seven heavenly bodies indicated. Abraham (Genesis xxi 28 ff.) swore by Beersheba (*i.e.*, "seven springs") and gave Abimelech seven ewe lambs. The seven eyes and seven lamps in the vision of Zechariah (Zech. iii, 9, iv, 2) and the seven pillars of wisdom (Proverbs ix, 1) are other examples.

THE ANGELS OF THE SEVEN CHURCHES

An example of the sacred seven which requires special mention is the seven churches in Asia of John's Revelation from the seven spirits before the throne.¹ The seven spirits may be associated with the seven archangels which presided, according to the Jewish writer of the Kabbala, over each of the seven planets; Gabriel, the Moon; Michael, Mercury; Annael, Venus; Raphæl, the Sun; Chamael, Mars; Zadkiel, Jupiter; Sabathziel, or Kephziel, Saturn. The Church at Ephesus corresponds to the Moon and Cancer. "I know thy

¹ The number 7 does not disappear under the writer's system, for there are 6 pairs of signs with their 6 pairs of planetary rulers and in addition on a plane by themselves a seventh pair of heavenly bodies, the sun and moon.

works and thy labour and thy patience" (Revelations ii. 2). The Church at Smyrna corresponds to Mercury and Gemini and Virgo, both of which were considered by the ancients to be ruled by Mercury. "I know . . . thy poverty (but thou art rich) . . . the devil shall cast some of you into prison that ye may be tried." (Revelations ii. 9, 10). Thus there is the doubling effect of Gemini (poor yet rich) and the suffering and oppression to which Virgo and its opposite sign, Pisces, are so liable. The Church at Thyatira corresponds to Venus, and its signs, as attributed by the Jews, Taurus and Libra. They had Venusian charity but they suffered "the woman Jezebel . . . to teach and to seduce my servants to commit fornication" (ii. 20) typical of afflictions in Taurus and Libra. The Church at Pergamos corresponds to the Sun and its sign Leo "thou boldest fast my name" (ii. 13). The Church at Sardis corresponds to Mars, and its signs Aries and Scorpio, "I have not found thy works perfect" (iii. 2). The Church at Philadelphia corresponds to Jupiter, and what were then considered its signs Sagittarius and Pisces. "Thou hast kept the word." "I have set before thee an open door" (iii. 10, 8). The Church of the Laodiceans corresponds to Saturn and the signs Capricorn and Aquarius, cautious not siding with either side, "neither cold nor hot" (iii. 15) rich in material possessions "thou sayest, I am rich and increased with goods, and have need of nothing, and knowest not that thou art wretched and miserable and poor and blind and naked" (iii. 17).

THE TWELVE CHILDREN OF ISRAEL

Just as there are many parallels to the seven planets so also there are several parallels to the twelve signs of

the Zodiac, the principal parallels being the twelve children (and tribes) of Israel, the twelve disciples, the twelve gates of the new Jerusalem, the twelve stones in the High Priest's breastplate and, of course, the twelve months of the year. There were also twelve tribes of Ishmael (Gen. xxv. 13 ff) and, according to the original text, twelve sons of Abraham and Keturah (Gen. xxv. 2 ff.).

The identification of the twelve children of Israel with the twelve signs is particularly interesting. Joseph's dream (Gen. xxxvii) of the Sun and Moon (representing his father and mother) and eleven constellations (representing his eleven brothers) bowing down before him is a clear hint of the significance to be attached to the number 12 here.

Taking the names exactly in the order given in Jacob's blessing (Gen. xlvi) the parallel is remarkable. Taurus, the first sign (the sign in which the Vernal Equinox fell) at that period, corresponds to Reuben who is four times called "the first" and had the rights of the first born taken from him. He "defiled the bed of his father," typical of adverse influences in Taurus.

Gemini and Cancer naturally follow as applicable to Simeon and Levi, "twins." "Instruments of cruelty are in their hands." Punishment is dealt out by Cancer¹ which also is one of the signs applicable to the leaders of the Church or to the priesthood² (which was, of course, confined to the tribe of Levi).

Leo obviously corresponds to Judah the "lion's whelp" the royal tribe. Regulus, the "royal star," is about ♈ 9 of the Constellations.

¹ See Vol. I, p. 58, "Cruelty."

² See "Churchmen," Vol. II

Virgo is Zebulon "an haven of ships."¹

Libra the scales represents Issachar "an ass crouching between two burdens."

Scorpio is Dan, a "serpent by the way." Scorpio is near the constellation Serpens, and the 6th degree is aptly symbolised by a serpent.² Dan "biteth the horses heels," Scorpio being at the heels of Sagittarius, which in many zodiacs is shown as a centaur, half man half horse.

Sagittarius was formerly considered to be ruled by Jupiter, Gad.

Capricorn is a sign of the accumulation of wealth and corresponds to Asher for "his bread shall be fat and he shall yield royal dainties."

Aquarius, a linguistic sign and a sign of facile and tactful speech, corresponds to Naphtali who "giveth goodly words."

Pisces the fruitful sign is comparable to Joseph, "a fruitful bough by a well."

Aries is Benjamin who "shall ravin as a wolf." Aries with afflictions is indeed a murderous³ sign and in some early zodiacs is pictured as a ram with the head of a wolf.

The attributions given above are those of Sepharial⁴ whose explanations have also been largely followed. They (Column A) may be compared with the attributions of Kircher⁵ (Column B) and of Jeromias⁶ (Column C).

¹ See "Sailors," and "Shipowners," *supra*.

² *Vids supra*, Vol. II, p. 84.

³ See Vol. I, p. 99.

⁴ See his *New Dictionary of Astrology*, p. 139.

⁵ See diagram 12 in *Transactions of the Scottish Lodge of the Theosophical Society*, Edinburgh, 1893. The tribes are shown in the Camp positions as given by Josephus. This attribution is followed by C. Aq. Libra in *Astrology its Techniques and Ethics*, p. 238 footnote. (Amersfoort, 1917)

⁶ See his *Old Testament in Light of Ancient East*, Vol. II, p. 77 ff.

*Sign of
Zodiac*

	A	B	C
Aries	Benjamin	Gad	Naphtali
Taurus	Reuben	Ephraim	Joseph
Gemini	Simeon	Benjamin	Simeon and Levi
Cancer	Levi	Issachar	Issachar
Leo	Judah	Judah	Judah
Virgo	Zebulon	Naphtali	Dinah
Libra	Issachar	Asher	Dan
Scorpio	Dan	Dan	Benjamin
Sagittarius	Gad	Manassch	Gad
Capricorn	Asher	Zehulon	Zebulon
Aquarius	Naphtali	Reuben	Reuben
Pisces	Joseph	Simeon	Asher

Of these the only one which follows the exact order of the children as named in Jacob's blessing (Gen. xlix) is that of Sepharial. (It will of course be noted that Kircher is dealing with the tribes, not the children.) There are six other passages where the children or tribes are named in sequence (Gen. xxv. 23, xlvi. 8, Ex. I., Numbers I, xxvi, Deut. xxxiii) but the order of none of these is followed by either Jeremias or Kircher, who indeed claim to be mainly concerned with Jacob's blessing.

It is to be observed that in four passages the order Reuben, Simeon, Levi, Judah is the same. The order of Issachar and Zebulon is often reversed, and Joseph and Benjamin are sometimes named after them in place of coming at the end of the list. The occasion of Jacob's blessing is, however, by far the most important, especially in view of the description he gives of each.

Except in the cases where their lists tally with that of Sepharial the only attribution of Jeremias and Kircher which has anything to support it is that of Issachar, "an ass between two burdens," attributed by them to Cancer, because two stars in Cancer were called by the Romans the Asselli, or little asses. This, however, throws Levi out of place, and Sepharial's version is better for the idea of the scales as being two burdens is not inappropriate.

THE TWELVE APOSTLES

Similarly the twelve apostles show a correspondence with the twelve signs.

The traitor¹ Judas corresponds to Aries and Judas the brother of James to the opposite sign Libra.

James and John, the "sons of thunder," correspond to Taurus and Scorpio, signs which in astrometeorology are associated with thunder.

Philip, who was always prompt to ask questions, falls naturally to the sign Gemini, and Bartholomew to Sagittarius. They were both men of ready faith.²

Matthew was sitting at the receipt of custom when called. The businesslike Cancer is clearly indicated.³

The opposite sign Capricorn is appropriate to doubting⁴ Thomas.

James the son of Alphæus and Simon Zelotes may be allotted to Leo and Aquarius. James was called James the Just, an influence coming under a well aspected Leo 7, while Simon Zelotes was bigoted⁵ which is caused by Aquarius—Leo 7 afflicted.

¹ See Vol. I., p. 120, "Treachery."

² See Vol. I., p. 67, "Faith."

³ Cf. "Accountants," Vol. II., p. 9.

⁴ See Vol. I., p. 62, "Doubt."

⁵ See "Intolerance," Vol. I., p. 88.

Simon Peter and Andrew his brother correspond to Pisces and Virgo. While by no means the only fishermen among the disciples, the fisherman's signs are specially significant in their case, Peter being appointed the head of the Christian Church.¹

THE NEW JERUSALEM

It is but a step in thought from the Church on earth to the Church in heaven, the new Jerusalem,² the holy city with "twelve gates and at the gates twelve angels, and names written thereon, which are the names of the twelve tribes of the children of Israel; on the east three gates; on the north three gates; on the south three gates; and on the west three gates. And the wall of the city had twelve foundations and in them the names of the twelve apostles of the Lamb." The three gates on the east correspond to Pisces 0, Aries 0, Taurus 0; the three on the north to Gemini 0, Cancer 0, Leo 0; the three on the south to Sagittarius 0, Capricorn 0, Aquarius 0; and the three on the west to Virgo 0, Libra 0, Scorpio 0. The "foundations of the wall of the city were garnished with all manner of precious stones" corresponding to the twelve signs. There are some slight differences from the jewels given as those in the High Priest's breastplate (*Exodus xxviii 17 ff.*). The stones in the High Priest's breastplate almost exactly correspond in the Biblical order with the order of the signs of the zodiac, while the foundation stones of the New Jerusalem are apparently not stated in any definite order. The following table with the exception of the four shown in brackets is perhaps the correct attribution of the stones:—

¹ The significance of the sign Pisces in connection with the Christian Religion has already been commented on, Vol. II, p. 118.

² *Revelations, Ch. xxi.*

THE WHEEL OF LIFE

Signs of Zodiac	Stones in High Priest's Breastplate	Suggested correct translation and order	Colour of Stone	Foundation stones of New Jerusalem (re-arranged)	Colour
Aries	1. Sardius 2. Topaz 3. (Carbuncle)	1. Red Jasper 2. Topaz 2. Yellow Jasper	Red Orange Yellow	Sardius Topaz Chrysocolla	Red Orange Yellow
Taurus		4. Emerald	Green	Emerald	Green
Gemini		5. Sapphire	Blue (flecked with gold)	Sapphire	Blue
Cancer		6. (Diamond)	Violet		Violet
Leo		7. (Figure)	Red		Red
Virgo		8. Agate	Orange		Orange
Libra		9. (Ametibyt)	Yellow		Yellow
Scorpio				Amethyst	Violet
Sagittarius				Sardonyx	Red and white
Capricornus	10. Beryl			Jacinth	Orange
Aquarius	11. Onyx			Chrysoprasos	Yellow
Pisces	12. Jasper			Beryl	Green
				Chalcedony	Blueish
				Jasper	Various

Greek equivalents are obtained in the Septuagint for the Hebrew words and these enable some of the jewels to be clearly identified. Some, however, are obviously wrongly translated. Hastings in his Dictionary points out that diamonds were unknown to the early Jews and Israelites. The Hebrew for the sixth jewel is Yahalom which he suggests doubtfully should be translated onyx. It is probably a yellow stone and has been translated above as yellow agate. The alteration of sapphire to lazuli, a stone similar in colour, is in accordance with the best interpretation of the Hebrew. The seventh stone Leshem is known to have been yellow (Hastings). Yellow jasper is possibly correct. As the stones follow the rainbow¹ sequence twice over and opposite signs of the zodiac have affinity it follows that it does not greatly affect the scheme if a stone is six places distant in the group of twelve from its stated position. This is exactly what happens with no fewer than eight of the stones (*i.e.*, 4 interchanges²) in the breastplate of³ the

¹ Cf. also Vol. II, p. 69.

² This interchangeability makes it almost certain that the double rainbow theory here suggested is correct.

³ The order in the King of Tyre's breastplate (Ezekiel xxviii. 13) was probably as follows according to the version on which the Hebrew text is based.—

1. Sardius (Red jasper).	2. Topaz (Orange)	3. "Diamond" (Yellow Agate)
4. Beryl (Green)	5. Onyx (Blush Chalcedony)	6. Jasper (Various colours)
7. Carbuncle (Red)	8. (Agate, Orange)	9. (Yellow jasper)
10. Emerald	11. Sapphire (Lazuli)	12. (Amethyst, Violet).

Numbers 8, 9 and 12 are, however, omitted from the list (possibly indistinct in the original from which the copy was made) and sapphire and emerald are mentioned out of order before carbuncle. If the stones are written in two rows of 6 and the second row read in the reverse order (omitting 8, 9, and 12) the exact

King of Tyre. Thus the Beryl, Onyx, and Jasper are mentioned 4th (ω) 5th (Ω) 6th ($\Pi\Gamma$) in place of 10th ($\Pi\Gamma$) 11th ($\equiv\equiv$) and 12th ($\times\lambda$). Bareketh (yellow jasper) probably occupied 9th (τ) place instead of 3rd (Π).

The Yahalom is in the third position (Π) and thus gives the clue to one of the false positions in the High Priest's breastplate, for an interchange between Yahalom and the Amethyst brings the yellow stone Yahalom opposite τ and the violet Amethyst¹ opposite $\Pi\Gamma$. Similarly the interchange of the red carbuncle² with ligure which is known to have been a yellow stone gives the correct colours opposite Π and $\equiv\equiv$.

The names of the children of Israel were engraved on the jewels of the breastplate, presumably with the sign correspondence already indicated.

In connection with the jewels a rather interesting point emerges in the fact that the beryl is regarded as the ideal crystal for use in predicting the future and Capricorn is one of the signs of forethought and foreknowledge. It is also curious to note that Pisces, though strictly speaking violet, has allotted to it jasper a stone of many colours. It, as we saw above, is also the sign allotted to Joseph who had the coat of many colours.

order of the stones in the authorised version is obtained. In the breastplate, of course, the stones were in four rows of three, with silver and gold between each group of 6.

¹ Hastings states that there is no doubt that Amethyst is a correct translation of the Hebrew Ahlamah, but the error here is easily understandable for the word Yahalom which is in the sixth place is in Hebrew very similar to Ahlamah and a scribe might quite easily have mistaken the one word for the other.

² The authorised version translates Bareketh as carbuncle which is probably right. The carbuncle is, however, named fourth in the Septuagint list and Hasting's *Dictionary* assumes it to be equivalent to Nophekh.

THE THRONE OF GOD

From considering parallels to the twelve signs we may turn to the four signs of major importance (the signs in which the equinoctial and solstitial points were between about 3773 and 1613 B.C.) namely Taurus, Leo, Scorpio, and Aquarius. They appear in the four foursided living creatures, the Merkaba of Ezekiel. "They four had the face of a man (≡) and the face of a lion (♌) on the right side and they four had the face of an ox (♉) on the left side, they four also had the face of an eagle¹ (🦅)." Ezekiel i. 10.

They also appear as the supporters of the Throne of God in St. John's vision, "The first beast was like a lion (♌) and the second beast like a calf (♉) and the third beast had a face as a man (≡) and the fourth beast was like a flying eagle (🦅)." (Revelations iv. 7.)

The four signs are held to indicate Matthew who represented Christ as of the race of man (≡), Mark representing Him as of royal dignity (♌), Luke as the Saviour of sinners (♉), John as the incarnation of the Logos (🦅) or the Divinity in flesh.

JEWISH FESTIVALS

The signs of the zodiac have a further significance in their relation to the annual festivals of the Jews. The year was divided into twelve lunar months in each of which in early times a different military commander and the division of the army under him took their turn of duty.² Solomon also had twelve³ ministers of his

¹ There is, of course, a constellation the eagle (Aquila) lying near Capricorn and Aquarius but it is always associated in occultism and astrology with the sign Scorpio. The term is obviously here used with reference to the latter.

² I. Chronicles xxviii. 1-15.

³ I. Kings iv. 7-20.

household who officiated each month in turn. The normal year, therefore, contained twelve months, and an intercalary month would be inserted from time to time. Within each month the dates of the festivals were determined by the condition of the moon, and therefore were not exactly on the same solar date each year.

The most important was the Passover Feast on the 14th of Nisan, the average position of the Sun being about ♐ 14. It celebrated the Exodus and the active ♐ 13-14 is therefore particularly significant. The paschal lamb which has always been associated with Aries¹ was sacrificed.

¹ The lamb was used in sacrifice while the point of the Vernal Equinox was passing through Aries, just as in the previous period when it passed through Taurus the Bull was important, and even the Israelites reverted to the worship of the golden calf and were severely punished. Now when the point is precessing through Pisces (from A.D. 548-2708) the development of the Christian religion is considered to be indicated, its founder having been probably born when Jupiter and Saturn were in conjunction in Pisces (see Vol. II, p. 73), and formed the "Star in the East" which the Magi interpreted. After passing through Pisces the equinoctial point will pass through Aquarius.

Writers on Astrology and Biblical critics frequently fall into errors in regard to the dates of the precessional periods, which are approximately as follows:—Spring point in Taurus B.C. 3773-1613 B.C.; In Aries 1613 B.C.-A.D. 548; in Pisces A.D. 548-2708; in Aquarius A.D. 2708-4868.

Thus Jeremias (*loc. cit.*, Vol. I, p. 75) says "In the eighth century B.C., the Spring point retrograded into the sign Aries. The otherwise insignificant King Nabonassar (747-734 B.C.) is brought into prominent notice through the astronomical recognition and establishment of this fact . . . he begins a new age...." There can be no question that the Babylonians were well aware not only that the point of the Vernal Equinox was then in the Constellation Aries but that it had entered it several centuries previously. What makes Nabonassar's reign so significant astrologically and the commencement of a new era is the fact that the great conjunction of Jupiter (Marduk) and Saturn (Nebo) was closely coincident with the equinoctial point in 741 B.C. in the midst of the stars of Aries.

Similarly Jeremias does not fully understand Hammurabi's boast that the elevation of Marduk had fallen to him. "Did

Fifty-two days later was celebrated Pentecost when the Sun on the average was about $\text{II} 0$. It was regarded by the Jews as commemorative of the giving of the law on Mount Sinai. $\text{II} 6$ is in good aspect to $\text{III} \Omega 7$.¹ The most noted Pentecostal Feast is that held after Christ's Crucifixion when the disciples "spake with tongues." $\text{II} \ddagger 6-7$ are peculiarly literary² degrees.

The Day of Atonement was held on the tenth of Tishri, Jupiter," he writes, (*loc. cit.*, p. 74, footnote 1), "which passes through one sign of the zodiac yearly, roughly speaking, happen just at the decisive time to stand in Taurus? Marduk is pictured standing upon the bull; was this symbol given him because of the new age and to establish him as chief of the gods?" Probably when the chronology of this period is fully elucidated it will be found that Hammurabi's reign included 2390 B.C. (two or three centuries earlier than the present estimate of Assyriologists) another date when the conjunction of Jupiter and Saturn was close to the Vernal Equinoctial point ("elevated"?) but on this occasion in Taurus a combination which had occurred about 824 years previously (and again occurred about 824 years later) but except for these occasions had not previously occurred for about 26,000 years.

In the light of the foregoing suggestions a new meaning may be attached to the place of Nabo, the "foreteller," (Saturn) at the Spring Equinox being taken by Marduk (Jupiter) in the time of Hammurabi (*loc. cit.*, pp. 74 and 136). Perhaps it should be interpreted as describing Jupiter overtaking Saturn and passing it at the equinoctial point, in other words, the important conjunction referred to above.

That Nebo is Saturn (and not Mercury as Jeremias and others think) and that the Babylonians attached importance to its conjunction with Jupiter, just as the Romans did later (see Roger Baconis Opera) having learnt their astrology from the Greeks and Egyptians, who in turn had been taught by the Babylonians, is further borne out by Jeremias' own remark (*loc. cit.*, p. 138) that in modern Babylonia when they wished to mark a new age they always said "Nabo and Marduk" (though he adds "instead of the earlier 'Marduk and Nabu'" finding the importance in the change in the order of the name, and not in the association of Jupiter and Saturn). In the *Dictionary of Religion and Ethics* by Matthew and Smith (Waverley Book Co., Ltd.), Saturn is correctly regarded as Nebo.

¹ See "Lawyers," Vol. II, p. 163.

² See "Litterateurs," Vol. II, p. 175. "Linguists," Vol. II, 176.

the Sun being about ≈ 8 . It was the only national fast commanded in the Mosaic Law. $\varphi \approx 8$ are degrees connected with poverty¹ and fasting. On this occasion the highpriest confessed over a goat all the sins² of the people and then sent it out into the wilderness.

Five days later when the Sun was near ≈ 13 the Feast of Tabernacles was celebrated. Like the Passover it had reference to the wanderings of the children of Israel in the wilderness, but also was a thanksgiving for the harvest and plentiful fruits. $\varphi \approx 13$ have a significance in connection with food.³

THE DELUGE STORY

It is perhaps out of place here to refer to the eleventh month (\approx) "the month of the curse of rain." Its association with the Deluge belongs rather to Babylonian⁴ than to Jewish story. In Greek myth, too, one account identifies the constellation Aquarius with Deucalion translated to heaven after he and Pyrrha were alone saved from the Deluge.

THE STARS

Nor need detailed comment be made of the places where stars or constellations are mentioned in the Bible. These are frequent particularly in Job, but they are rather of purely astronomical interest, and the writer has nothing to add to what is contained in any work of reference on the subject.

¹ Cf. Vol. I, p. 79, "Hardship."

² Cf. Vol. I, p. 57, "Criminality."

³ Cf. Vol. II, "Doctors."

⁴ In Babylonian literature astrological references are frequent. Thus in the Epic of Gilgamesh the under world is guarded by scorpion headed men : and each Canto of the epic is probably to be associated with a sign of the Zodiac.

DANIEL'S PROPHECIES.

The relation of the time measures in the prophecies of Daniel and other Biblical prophecies to astrological periods is a subject of considerable interest but it is dealt with elsewhere in this book.¹

BIBLIOGRAPHY.²

For those who wish to pry further into the astrology of the Israelites and their neighbours the following books may be found useful in addition to those to which reference is made above.

Roger's *Religion of Babylonia and Assyria*.

Ball's *Light from the East*.

Haupt's *Nimrod Epos*.

Leonard King's *History Summer and Akkad*.

Jastrow's *Religion of Babylonia and Assyria*.

Kircher's *Œdipus Aegyptiacus* 1652-4.

Nicmojewski's Works (seventeenth century).

British Museum pamphlet on the Deluge Story and Epic of Gilgamesh.

¹ See Appendix 12.

² For a full astrological bibliography, see Appendix 9.

APPENDIX VII

SIGN RULERSHIP, AND THE POSITIONS OF THE HYPOTHETICAL PLANETS POSTULATED BY THE AUTHOR

THOUGH so far as is known the ancient Babylonians, Hebrews, and Egyptians, never contemplated the existence of any planets other than the "Sacred Seven" the idea that there might be planets invisible to the naked eye was not unknown to the Greeks. Cleomedes,¹ who probably lived in the first century B.C., considered it "possible that there are more planets than seven" and it is said that Democritus, the philosopher (who was also an astrologer), was the first to suggest this.

Since their day two major planets, Uranus and Neptune, have been located with orbits farther from the Sun than Saturn, and a host of minor planets or asteroids² with orbits between that of Mars and that of Jupiter. The positions and rates of motion of these new planets can all be accurately calculated, and their influences may thus be studied in large numbers of horoscopes spread over an extended period of time.

The result of the writer's researches is that he unhesitatingly assigns the rulership of Scorpio to Uranus, of Libra to Neptune, and of Pisces to the Asteroids. In the present volume examples are given of their influence

¹ See "An Ancient Astronomer Speaks" by E. J. Webb in *Hibbert Journal*, January, 1929.

² At the time of writing an ephemeris giving the longitude of the four largest asteroids for every tenth day from 1850 to 1900 is in course of preparation by Mr. Vivian Robson, B.Sc.

in hundreds of horoscopes and in all of these the influence they transmit is similar to that of the respective signs assigned to them.

The writer also considers that the Sun and Moon, as it were, embrace in themselves the meaning of all twelve signs of the zodiac, just as the white light of the Sun contains all the colours of the rainbow, and rule no single signs to the exclusion of the others, though they bring out strongly the influence of the signs in which they are placed.

Readers will have noted that Mars has been displaced from its rulership of Scorpio by Uranus, and Venus from its rulership of Libra by Neptune, thus being left to rule only one sign each. Not only is this the case with Mars and Venus but it is highly probable that no planet rules more than one¹ sign, and that in addition to the six known planets and asteroids there are a number of planets which have not yet been discovered with the telescope.

This hypothesis is no mere guess unsupported by evidence. Many years ago the writer observed the repeated occurrence of events similar in nature whenever a certain group of degrees in a horoscope (which was the subject of special study) were aspected by the progressed Moon. Extended research and comparison of effects in other horoscopes of the same period led irresistibly to the conclusion that a planet occupied one of several possible positions. Similarly other groups of sensitive points were discovered, the nature of their influences studied, and their change of position from year to year noted. Eventually the writer's theory of sign rulership was

¹ The Babylonians appear to have had a god for each zodiacal constellation before they assigned the constellations to the seven planets.

promulgated, which postulates a different ruler (or rulers) for each sign of the zodiac, the planets being considered to rule the signs from Gemini (in the reverse order) to Cancer, in the order of their distance from the Sun thus¹ :—

Gemini	ruled by	Mercury
Taurus	" "	Venus
Aries	" "	Mars
Pisces	" "	Asteroids
Aquarius	" "	Jupiter
Capricorn	" "	Saturn
<hr/>		
Sagittarius	" "	Jason
Scorpio	" "	Uranus
Libra	" "	Neptune
Virgo	" "	Dido
Leo	" "	Hercules
Cancer	" "	Pluto

The planets and signs form two series, complementary to each other, that from Mercury to Saturn, and that from Jason to Pluto. All the planets of the first series except the asteroids were known to the ancients. None of the second series was. Of the second series it is notable that the moons of the two known planets Uranus and Neptune revolve round them in the reverse direction to that of the Moons of the planets in the first series, and it is possible that this will be found to be the case with the Moons of the undiscovered planets. It is also rather remarkable that the nodes² of Venus ruler of Taurus increase in longitude at exactly twice the rate

¹ Cf. also Vol. I., p. 9.

² See Vol. I., p. 185, "Nodes."

of increase of the nodes of its complementary planet Uranus, ruler of Scorpio. An exactly similar numerical relationship holds in the case of Mars, ruler of Aries, and its complementary planet Neptune, ruler of Libra.

Before passing to a consideration of the hypothetical planets some reference may be made to the influence of the planet Jupiter which the ancients regarded as ruler of Sagittarius and Pisces. It is strange that this view persisted for so long as the planet has so little in common with these signs.

Sagittarians are highly strung, nervously alert, keen to travel, and usually of slender proportions, with a childlike gaiety and *joie de vivre*. Those with Jupiter strong in the figure show rather the characteristics of maturity, tact, *savoir faire*, a sense of justice, a love of ease, and are usually inclined to stoutness.

The Pisces type, too, are quite different, modest, sometimes even cringing, easily upset by misfortune, swayed hither and thither by physical, mental, and psychic influences, in contrast to the Jupiterian who is self possessed, occasionally even to the point of conceit.

But if we compare the Jupiter type with that of the sign Aquarius which was formerly allotted to Saturn, we find many points in common, friendliness,¹ sympathy, tact, generosity, and frankness, qualities quite alien to the solitary, cautious cold, sometimes melancholy, Saturn.

In submitting the positions of the hypothetical planets a word of caution may not be out of place. Neither precision nor absolute reliability is claimed for the

¹ It is to be remembered that the first portion of the sign Aquarius is at present coincident with the last portion of Capricorn of the Constellations and therefore shows many Capricornian-Saturnian qualities. It is only the last portion of the sign which gives the Aquarius influence in its purity.

δ^1 JASON, RULER OF SAGITTARIUS †

Jason's rate of motion appears to be about 801 degrees in 100 years, completing a revolution in approximately 45 years. Its orbit will lie between that of Saturn and Uranus. The following table gives its suggested position in decimals of a degree at intervals since 1800.

Date.	Heliocentric Position.	Date.	Heliocentric Position.
Jan. 1, 1800	ω 2.7	Jan. 1, 1880	Υ 13.5
1810	Π 22.8	1885	δ 23.55
1820	\sharp 12.0	1890	ω 3.6
1830	\times 3.0	1895	Ω 13.65
1840	δ 23.1	1900	Π 23.7
1850	Ω 13.2	1905	ϖ 3.75
1860	ϖ 3.3	1910	\sharp 13.8
1865	\sharp 13.35	1915	ν 23.85
1870	ν 23.4	1920	\times 3.9
1875	\times 3.45	1925	Υ 13.95
		1930	δ 24.0

To obtain the approximate Geocentric position it is necessary to find the number of degrees in longitude which the Sun is distant from Jason and apply the following rules.

[†] Its position was first published in M.A., November, 1922.

If the Sun is 30° further advanced than Jason	add	1°32 to Jason's Heliocentric Position.
" " " behind Jason	subtract	1°32 from "
" " 60° further advanced than Jason	add	2°38 to "
" " " behind Jason	subtract	2°38 from "
" " 90° further advanced than Jason	add	3°8 to "
" " " behind Jason	subtract	3°8 from "
" " 120° further advanced than Jason	add	2°45 to "
" " " behind Jason	subtract	2°45 from "
" " 150° further advanced than Jason	add	1°11 to "
" " " behind Jason	subtract	1°41 from "

At Conjunction or Opposition with the Sun the Geocentric position of Jason in the Zodiac is identical with the Heliocentric position.

Thus on January 1st, 1923, Jason's Heliocentric position would be $\text{X} 27.93 = \text{X} 27^\circ 56'$. The ☽ on that date was in $\text{V} 10$, about 78° behind Jason. Accordingly it will be necessary to subtract approximately 3° from Jason's heliocentric position giving $\text{X} 25$ as an approximation to its geocentric position on that date.

The following are some examples of Jason's influence. Goethe (N.N. 640) born August 28th, 1749, would be expected to have the influences for drama blended, in particular ♀ or ♀ should be in aspect with ♐ 7 or ♀ or ♀, or ♀ or ♀ should be in aspect with ♀ ♐ 3. Jason's position for the date in question was ♀ 23 $\frac{1}{2}$. It was thus in trine with ♀ and ♀ 24 giving the blend required, which is not otherwise formed in the horoscope.

Professor Darroch, formerly Professor of Education at Edinburgh University, was born on January 19th, 1863, with Jason in ♐ 29 $\frac{1}{2}$ Δ ♨ thus blending ♀ and ♀, which is so important in the horoscope of an educationist.

Jason's position on Macaulay's birthday, October 25th, 1800, was also significant for it was in $\text{sc}\ 12$ close to the chronological degree, in trine to Ψ and Ψ .

E.P. born April 2nd, 1890, 1.30 a.m., at Crieff, is a good classical scholar indicated by Δ (ruler of Ascendant) in $\text{sc}\ 2 \times \Delta$

F.W.T., born March 30th, 1891, 0.15 p.m., Edinburgh, had the \odot in $\Psi\ 10$ at the M.C. squared by Δ in $\text{sc}\ 10$ contributing to the series of afflictions indicating his death in the Great War.

A.K.P., born June 4th, 1892, 5.45 a.m., Edinburgh, had Δ in $\text{sc}\ 20$ in the Ascendant. Jason, like Mercury, rules the hands and arms and he was severely injured as a boy by a cricket ball striking his thumb when the Ascendant was progressed cojunction Jason.

There is also a striking correspondence between the positions of Jason and the incidence of epidemics of bubonic plague.¹

Perhaps the most interesting fact, however, which emerges from a study of Jason's position is its correlation with the major cycle of Sun spot periodicity. Its heliocentric position is always in affliction with $\Psi = \text{sc}\ 15$ 10-20 of the Constellations at the period of Sun Spot maximum. $\Psi = 18$ and $\Psi\ 15$ and their rulers also have a special connection with electrical disturbances and are often contributory factors in increasing the sun spots. At the 1870 maximum Ψ was in $\Psi\ 18$ afflicted by Ψ in $\text{sc}\ 18$. The planets Δ and Ψ however have probably a greater response to electrical² influences than any of the others and it is to this quality perhaps that astronomers should look to solve the problem of the irregularity of

¹ *Vide* Bubonic plague in Part IV.

² In connection with the electrical influence of Ψ I Ψ : the old Maori legend that lightning is the flash from the armpits of Tawhaki takes on a new meaning.

THE WHEEL OF LIFE

Mercury's motion (unless they accept Einstein's explanation).

An electro magnet attracts bodies in a manner inexplicable if the law of gravitation was the sole force to be reckoned with. It is surely not entirely an absurd hypothesis to put forward that \oplus is influenced in its movements by other forces than the attraction of mass by mass.

The following are a few additional examples of the influence of Jason :—

Characteristic or Occupation	Example	Date of Birth.	Positions or Aspects
Literary Charm	Alphonse Daudet (N.N. 709)	May 13th, 1820	1 in 5 6 ☽
Satire Geologist	Carlyle Rev. T. G. Bonney	Dec. 4th, 1795 July 27th, 1833	1 ☽ 5 Δ
Lawyer	Lord Sands	Oct. 18th, 1837	1 & 15 * 5
" Novelist	Lord Collo Charles Kingsley	Sept. 9th, 1859 June 12th, 1819	1 Δ 5 ♀

⊕ DIDO, RULER OF ♉

The position and rate of motion of this planet is very doubtful. There was in 1892 a significant point in ♈ or ♉ 1½ or positions in afflictions with them, and the rate of motion appears to be about 1° per annum. It is possibly one of a number of small planets all ruling the sign ♉.

The orbits of such planets would be expected to lie¹ further from the Sun than that of Neptune.

¹ But Professor Pickering is stated to have discovered by astronomical calculation a planet with a period of revolution of about 103 years, its position on January 1st, 1929, being given as 8 hrs. 29 m. Decn. 16½° N. See *Illustrated London News*, January 12th, 1929.

‡ HERCULES, RULER OF Σ

The rate of motion of Hercules appears to be about 55 degrees in 100 years, completing a revolution in approximately 654 years. The following table gives its suggested position in decimals of a degree at intervals since 1800.

Date	Heliocentric Position	Date	Heliocentric Position
Jan 1, 1800	8 23.0	1800	II 26
1810	„ 23.5	1870	„ 1.5
1820	II 4.0	1880	„ 7
1830	„ 9.5.	1890	„ 12.5
1840	„ 15.0	1900	„ 18
1850	„ 20.5	1910	„ 23.5

The difference between the Heliocentric and Geocentric longitude cannot be great.

The following are a few examples for study :—

Characteristic or Occupation	Example	Date of Birth	Positions or Aspects
Engineers	Edison (N.N. 10)	Feb., 1847	‡ II 19 A ♀
Dandies	“ Beau ” Brummell	June 7th, 1779	‡ in 8 * ♀
Musicians	Alfred D'Orsay	Sept. 4th, 1801	‡ in 5 * ♀
Novelists	Weber Samuel Richardson	Dec. 18th, 1786 1689	± 8 16 * 1 ‡ X 22 * ♀

Mr. PLUTO, RULER OF ED

The rate of motion of Pluto appears to be about 26.35 degrees in 100 years. It would thus complete a revolution in about 1366 years. It is probably the most distant planet from the Sun. The following table gives its suggested position¹ in decimals of a degree at intervals since 1800.

Date.	Heliocentric Longitude.	Date	Heliocentric Longitude.
Jan. 1, 1800	Ω 0.785	Jan. 1, 1870	Ω 19.230
1810	.. 3.420	1880	.. 21.865
1820	.. 6.055	1890	.. 24.500
1830	.. 8.690	1900	.. 27.135
1840	.. 11.325	1910	.. 29.770
1850	.. 13.960	1920	π 2.405
1860	.. 16.595	1930	.. 5.040

As in the case of Hercules the difference between Heliocentric and Geocentric Longitude must be very small.

¹ Originally published in M.A., February, 1922.

The following are three examples for study

Characteristic or Occupation	Example	Year of Birth	Position or Aspects
Occultism	Cornelius Agrippa (N.N. 489)	1486.	m 8 6 A 3
Churchmen	Archbishop Laud (N.N. 502)	1573	m A 8
Surveyors	Robert Burton	1576-7	m m II * 8 A